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T H E S T A T E U N I V E R S I T Y

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P R E S I D E N T ' S A N N U A L R E P O R T

1921-1922

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THE STATE UNIVERSITY

PRESIDENT'S
ANNUAL REPORT..

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PRESIDENT'S ANNUAL REPORT

1921 - 22

General:

During the year ending July 1, 1922 President Edward O. Sisson, who has so effectively served the State University of Montana for four years, resigned in order to devote a larger part of his time to teaching and writing. He accepted a position as professor of ethics and education at Reed College, Portland. He was succeeded by Charles H. Clapp who was formerly president and professor of geology at the Montana State School of Mines. The four years during which Dr. Sisson served as president of the State University were years of great difficulty, - war, Student's Army Training Corps, and poverty, coupled with a flood of students. President Sisson saw the institution through these critical years and helped greatly in the passage of the initiative measures insuring the future growth and strength of the University and it is fitting that proper acknowledgment of his great service to the University and to Montana is made here.

During the past year the steady growth of the institution continued and 1874 students were enrolled in the various departments. The problem is no longer one of attracting students but rather of limiting the attendance to those students who are purposeful and are willing to work hard in order to be fitted for useful and unselfish service to the people of Montana. Some effort was also made to render further service to the state by such courses as those given to the bankers, chamber of commerce secretaries and to the teachers and leaders of the Y.M.C.A. and Boy Scouts of America. The University has further tried to be a center for the dissemination and inspiration of high artistic ideals through an exhibition of modern American paintings, lectures and readings by poets and authors, and the staging of debates, dramas, and concerts in Missoula and in other cities throughout the state.

The year has also seen the beginning of the erection of a modern efficient physical plant made possible by the passage of the bond issue at the last general election. At the end of the year six new buildings, - a library, gymnasium, forestry building, residence hall for men, residence hall for women, and heating plant were all in the process of construction. Furthermore, extensive repairs were made during the summer of 1921, particularly to the old Science Hall, thereby increasing the number of students who could be cared for and decreasing the cost of maintenance of the physical plant. New equipment and new books, greatly needed for a long time were also purchased during the year from the bond issue.

For the first time the faculty directly participated in the administration of the institution through its elected committee on budget and policy. The committee did its work most successfully with recognition of the responsibility, as well as protection which

the right to participate in the administration gave.

Students and Curriculum:

Full particulars with regard to the student statistics are given in the report of the registrar. The grand total enrollment was 1874, an increase of 340 or 22 per cent over last year. Although the number of disabled soldiers in training under the Veterans Bureau was only a few more than last year the enrollment of collegiate students during the three quarters of the regular year was 1266, an increase of 200 over last year. At no time during the year has there been less than 1000 students on the campus and during November there were 1187 students, 263 more than were present at any time last year.

The standards of conduct and scholarship have been not only maintained but still further increased. The new Dean of Women, Mrs. Sedman, has aided greatly in the care of the women students, and has not only looked after their housing, social affairs, and conduct but has cooperated fully with the Dean of Men and the President in raising the standards of Scholarship. Steps have been taken to insure the maintenance of a high average by insisting that the work of all students who remain in the institution be at least equal to the minimum required for graduation, for which the student may not offer more than 25 per cent of his credits of the grade of "D".

Steps were taken through the University Curriculum Committee also to strengthen scholarship by improving and simplifying the curricula of the University. The large number of elementary courses offered to students without prerequisites were greatly reduced in number, the prerequisites for the advanced courses were clearly stated in the catalogue, and certain of the elementary introductory courses were closed to advanced students. Departments were urged to plan purposeful courses for their majors even to the extent of publishing suggested curricula in the catalog. Credits for extra curricular activities and for field work were largely eliminated as well as certain courses in the methods of teaching certain subjects. The faculty throughout the discussion of revision showed a splendid spirit of cooperation and in the departments of economics and of history and political science a single introductory course for freshman was developed.

Other steps have been taken to insure better attendance to classes and promptness in beginning work after a vacation or examination period. Much more remains to be done in working out a more rigorous course for the first two years, in establishing most if not all "schools" as senior colleges, in caring properly for the student of superior ability, and in insisting on a certain amount of extra curricular activity from all students.

The general attitude of the student body has been excellent and there has been very few cases of serious misbehavior and only two students have been dropped from the University for reasons other than poor scholarship or attendance. The student

body have welcomed the aid of the University in placing their activities on a business-like basis and in supervising and auditing their expenditures.

Physical Plant:

Considerable attention has been given during the year to the more efficient operation of the physical plant. T.G.Swearingen was appointed Maintenance Engineer, although the business manager, J.B.Speer, is still responsible for the purchase of supplies and hiring of labor. A chief janitor was appointed to whom the other janitors are responsible. For the proper construction of the new buildings R.C. Hugenin is responsible. Particular attention is drawn to the more detailed reports by Messrs. Hugenin, Speer and Swearingen on the physical plant. In addition consultary service of great value was given by President G.W.Craven and Superintendent M.F.Haley of the School of Mines. As a result of the active work of those responsible, the physical plant has been operated so as to give far better satisfaction and also at a smaller cost.

Needs:

The needs of the State University are many if it is to be of the greatest possible service to the state. It is realized that many of the needs will have to await better financial conditions, but on the other hand it must also be realized that far more remains to be done.

To the curricula now offered should be added courses in German and in Philosophy. Heed should be taken of the demand for extension work, particularly in the fields of correspondence study, extension lectures, and spread of high ideals in literature, fine arts, and music, natural science, social science, education, and Americanization. It is hoped that the small amount of work undertaken in the past may be extended still further next year, without much if any additional cost.

Although the teaching at the University has been carried to a great extent most effectively there has been very little real creative or research work done. Creative minds must be brought to the faculty and given the opportunity for real creative scholarly work not only to aid in the solution of many of the problems confronting the people of Montana but as an inspiration to the rest of the faculty and to the student body.

Even with the six new additional buildings the physical plant will be inadequate to care for even the present student body, far less for the number of students who will come in in increasing numbers.

The greatest need is an auditorium which can seat all of the student body at one time. The present dark and unattractive auditorium seats about 450, although there have been nearly 1300 faculty members and students on the campus at one time during the

past year. As a result it is impossible to bring all the students in touch with the poets, authors, musicians, public officers, and other great and creative people brought to the University for the education and inspiration of the students. Far less is it possible to bring at the same time such people in contact with the citizens of the state who live in the neighborhood of Missoula or who will come to Missoula for such education and inspiration. For the lack of an auditorium the University is no where near the center of influence it should be.

One building devoted exclusively to class rooms and offices is also needed to avoid the crowded and in places unsanitary and even dangerous, because of the fire hazard, conditions now existing in University Hall and in the temporary wooden buildings of which there are now seven in use.

The present chemical laboratories are not large enough to care for the classes now asking for work in chemistry. Furthermore, they are not properly ventilated and cannot be made entirely safe from fumes except by a complete remodeling of a building which will always be unsightly and unsatisfactory, and hence an expenditure for such a remodeling is not justified. A new laboratory building should therefore be built at the earliest possible time.

Not until at least all the freshman, who do not live at home, are housed in dormitories will the problem of student scholarship, conduct, and ideals be satisfactorily solved. It is in dormitories that students learn how to get along with one another, learn true democratic ideals and an understanding of human nature, qualities that are so essential to true success. It is in dormitories that there can be some real supervision of the conduct and habits of the young, very young men and women who enter college, many of whom leave their homes there for the first time in their lives. Neither is it right to exclude upper-class students who wish to live in a dormitory in order to make room for freshman students. In order to care for all the freshman next year two new residence halls are needed and four more halls could be readily filled.

Other smaller, but no less important needs are a practice house for Home Economics, animal house for Biology, greenhouse for Botany, better quarters for Journalism and Pharmacy, practice rooms for music, a hospital, and a small building for the student store.

President.

DEAN OF MEN

Professor R. H. Jesse, Dean.

The Dean of Men has during the past year hammered away by means of publicity, precept, cajolery and some show of force on what he considers his principal job--the improvement of student performance in the University. He feels that the calls on his time this year other than those of his office and his department have been heavy.

Perhaps the greatest advance of the year lies in the increased attention that the Dean's Conference has paid to the student while not actually failing is doing work considerably below average.

The cooperation of the University nurse and the Health Service has been of great assistance in handling the matter of students' absence. Special examination fees for absence before or after a recess have borne fruits. Considerable improvement has been made in the matter of students leaving before the end of the quarter examinations. Further advances in handling student absence are contemplated.

The Dean of Men, either as an individual or ex-officio has been actively interested with others in the following problems: the limiting of credit for extra-curricular activities, closer adherence to curricula, the stricter enforcement of pre-requisites, greater uniformity in grading, and the problem of advanced students in elementary courses.

DEAN OF WOMEN.
Mrs. H. R. Sedman, Dean.

Housing.

The total number of women students regularly enrolled was 570; of this number 68 were placed in Craig Hall, 10 in Knowles Cottage, approximately 100 in sorority houses, 150 lived with parents or near relatives and the remainder were placed in private homes.

The expense of board and room for those students living in Craig Hall was \$34 and \$36 a month, depending upon the size of the room; for those living in Knowles Cottage on the cooperative plan it averaged \$20 a month; for students living in private homes and in sorority houses it was from \$35 to \$40 a month.

Early in the fall room rates ranged in price from \$10 to \$15 each for two girls in a room. An effort was made by this office to reduce the rates with the result that by the beginning of the winter quarter there were at all times desirable rooms, convenient to the campus, available for \$10 per person. Board in Craig Hall was \$26 a month, in sorority houses and private boarding houses from \$28 to \$30 a month.

Employment.

Every girl who made application for work, and who was willing to accept any job offered, was able to find part time employment. During the year 150 girls applied for work. Twenty girls held clerical or stenographic positions for at least half time work; eleven were employed as student assistants; fifteen were employed as waitresses in the dormitory and private boarding houses; twenty-five were placed in private homes where they gave four hours of work daily in exchange for room and board; the remainder were employed by the hour doing housework, caring for children, clerking, tutoring, etc.

Scholarship.

Emphasis was placed on scholarship: Every girl who received notification of delinquent scholarship or who made less than ten grade points during a quarter was personally interviewed in an effort to discover the difficulty and to make helpful suggestions.

Woman's Self-Government Association.

The constitution of W. S. G. A. was revised and a proctor system installed. A weekly report, showing the whereabouts of every university girl who was away from her house after 10:30 p.m., was made by the proctors. These reports were acted upon by the Executive Committee of W. S. G. A. and filed in the office of the dean of women. In ten cases of discipline it was necessary for the Dean of Women to act independently of W. S. G. A. Two of these girls were asked to withdraw from the university because of unsatisfactory conduct.

Correspondence.

Considerable correspondence has been carried on through the office with the students, or with the parents and guardians, in regard to housing, employment, scholarship, health, discipline, and matters of a personal nature. During the "Flu" epidemic a daily letter went out to the family of every girl who was placed in the hospital.

Activities.

At the beginning of the fall quarter the Missoula girls were organized in squads to meet all incoming trains and take the new students to their respective homes. Each freshman had assigned to her a Big Sister whose duty it was to help her in every possible way during the year. Accurate lists of the church preferences given during registration were delivered to the various churches in Missoula three days before the first Sunday after registration. Previous arrangements had been made to have every student personally invited to church the first Sunday; many of these invitations included an invitation to dinner. On the afternoon of the first Sunday a tea was given by the Missoula girls in honor of the incoming women students at the home of President Clapp. It is hoped that the "Friday Night Mixer"--the first party of the year--and the Co-Ed Prom may be improved this coming year.

A campaign for clean dancing received the cooperation of the entire student body. Very few parties were given by the university students to which the Dean of Women was not invited and all but two of these invitations were accepted.

Unusual interest was shown in the W. S. G. A. election. The inauguration of the new officers took place on the campus at dusk. The ceremony included a lantern parade in which every university girl took part.

There is a great deal to be done by this office which has not been even attempted this year, and what has been accomplished would have been impossible without the help of Mrs. Radcliff as full time secretary. I wish to express my appreciation to the Administration for allowing me this assistance.

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REGISTRAR'S OFFICE

J. B. Speer, Registrar

Monica F. Burke, Assistant Registrar

The more important functions or duties of the Registrar's office are: correspondence with prospective students, evaluation of entrance credentials, registration, charging of fees, records of absences and scholarship, preparation of class rolls and grade reports, recording grades, eligibility certificates, alumni lists, statistics of enrollment and scholarship records, secretary of the faculty and of several faculty committees.

The increased enrollment, and development of the service rendered by this office, has made it necessary to add to the number of clerical assistants.

In addition to the Registrar, the staff consists of Miss Monica F. Burke, assistant registrar, Miss Lucile Jameson, examiner of credentials and assistant to the registrar, Miss Helen F. Stoddard, recording clerk, J. Edwin Bailey, correspondence clerk, Miss Ruth Gray, stenographer, Miss Margaret Pray, general office clerk.

BUSINESS OFFICE

J. B. Speer, Business Manager.

The following duties are among those performed by this office; bookkeeping, including cash and voucher registers, general and detail ledgers; preparation and audit of claims, payments of claims on local funds; collection of fees, board and room accounts, etc., timekeeping and payrolls; approval of requisitions for all materials purchased for the institution; preparation of budget.

The establishment of a state purchasing department made it necessary for this office to take responsibility for preparation of requisitions in proper form. This method of making purchases adds materially to the routine work of the office.

Definite progress has been made during the past year in keeping up the perpetual inventory of the institution, cost of accounting of various projects. A central stenographic service, which has really been established for the first time this year, is under the direction of this office and has proven very satisfactory.

The office has been relieved to a considerable extent of the operation of the physical plant by the employment of a maintenance engineer who performs most of the duties of a superintendent. However, the business office retains responsibility for several features of the physical plant, such as accounts, keys, special use of rooms and buildings, personnel of employees, etc.

The books and records of this office are carefully inspected by an assistant state auditor, a position recently created for auditing of financial transactions of the four institutions of the University of Montana.

An auditor of student organizations, appointed by the President, has worked in this office, inasmuch as the receipts and disbursements of the more important organizations pass thru the books of the Business Office.

In addition to the Business Manager, the staff consists of Miss Marie Kopsland, bookkeeper, Miss Maye I. Drinkwalter, stenographer and payroll clerk, W. H. Perrior, Requisition clerk and assistant bookkeeper, Miss Eva Bassingwaite, clerk and stenographer, Mr. Ritchey O. Newman, auditor of student organizations.

ORGANIZATION OF THE STATE UNIVERSITY

The State University comprises the following:

College of Arts and Sciences:

Departments: Biology, Botany, Chemistry, Economics, Education, English, Fine Arts, Foreign Languages, Geology, History and Political Science, Home Economics, Library Science, Mathematics, Physical Education, Physics, Psychology and Philosophy, Military Science.

School of Business Administration	Graduate Study
School of Forestry	Premedical Courses
School of Journalism	Reserve Officers Training Corps
School of Law	
School of Music	Public Service Division
School of Pharmacy	Biological Station (Flathead Lake)

The State Board of Education has authorized the organization of a School of Education, for the purpose of attaining fuller efficiency in training teachers and school administrators. This School will be organized as soon as funds are available.

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The academic year covers four quarters: Fall Quarter, 12 weeks; Winter Quarter, 11 weeks; Spring Quarter, 12 weeks; Summer Quarter, (1921) one term, 9 weeks.

During the academic year of 1921-22 the instructional staff of the State University has consisted of thirty^{one} professors, three associate professors, twenty-two assistant professors, twenty-one instructors, ten assistants, and twenty-five student assistants. Three professors have been on leave of absence. Two assistant professors have been on leave of absence.

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DEPARTMENT OF BIOLOGY

Professor M. J. Elrod, Chairman.

During the past year the Department of Biology has continued work on the same general plan as for preceding years. The teaching staff was unchanged.

Classes in bacteriology and physiology reached the maximum capacity of the rooms. The two sections in Elementary zoology each exceeded the laboratory capacity, requiring a third laboratory section. Additional registration in the elementary class will necessitate help in laboratory instruction. The work of Assistant Professors Owen and Newman has been of very high grade, and entirely satisfactory.

Microscopical equipment amounting to about a thousand dollars was purchased, a series of galvanized iron tanks for specimens preserved in liquid was installed, a set of animal cages was made, and minor apparatus and material secured.

The number of students in the department during the year was about 340. Three majors graduated, and 12 have selected their major work in the department.

The lecture room space needed for class use is now severely taxed, and it has been necessary to use the laboratories for class lecture and instruction. Throughout the year a class of 45 was held in the elementary zoology laboratory.

BIOLOGICAL STATION

Professor Morton J. Elrod, Director

Attendance

Decision in regard to holding a session was not made until a late date, and the printed circulars were distributed a very short time before the station was to open. A six week's session was planned. The attendance included thirteen people who legitimately were students. One high school girl from Kalispell was permitted to work because she came with two friends. In her case a report is sent to the principal of the high school, and no other report was kept.

Seven were enrolled in ornithology, seven in botany, and five in zoology. Several of the people devoted the entire time to one subject, none took more than two.

In addition there were three instructors. This made a total of 17 working in the laboratory or field every day. It was a splendid set of workers. There were two superintendents, from Dodson and St. Ignatius; four university students, a sophomore, a junior, and two seniors; four from the Missoula public schools; one from Virginia City, a college graduate, a sophomore at Johns Hopkins University; two from Kalispell high school.

Kind of Work Done

Those studying birds spent much time in the field, and identified and studied during the short season over 75 birds. There was no killing, although permission was had for doing so. Two students were doing advanced work, with special topics assigned.

The botany students in elementary work gathered and identified as many as 200 or more plants. Three were doing advanced study. A large number of specimens will be added to the Station herbarium, and most of the others will be added to the university collection.

The students in zoology had various subjects assigned. More than 85 microscopic organisms, largely animal plants, but including some plants, were identified from the waters of Flathead lake and the ponds and lakes adjacent. Of these drawings were made. Some, indeed, most of them, have not before been reported or recorded from the waters of the state. A detailed report was made on the work of different kinds done at the station, with lists of specimens. This included an ecological summary of the life on the station grounds, about ninety acres in area. Special study was made by two persons on butterflies, more than forty species being collected and identified. Two species were taken not before recorded west of the range.

Trips and Expeditions.

Parties ascended the Mission mountains on some five or six different occasions, in search of different things. By boat expeditions were taken to the marsh at the southern end of the lake, to Wild Horse Island, to Estey pond, to Blue bay, to Finley Point and Idlewilde, and to many near points. The maximum capacity of the boat was used on most of these occasions. Once as many as 19 were carried.

The expeditions were followed by indoor work taking care of the material and working it up.

Length of the Session.

So far as could be determined from expressions, about half of those in attendance would have been pleased with a nine weeks session.

Equipment.

The building and general equipment are in good shape. It appears that even with the precautions taken small things disappear. The Station was not opened during 1919 except for one week when students in forestry used it. The list of lost or stolen articles includes tools, a coil from the boat, and minor articles. Measures have been taken, mentioned below, to reduce the possibilities of thievery to a minimum.

The kitchen, ^{which} is a temporary shed constructed very cheaply when the main building was constructed, is small and hot, has served its day, and should be replace. The log dining room is in very good condition, and will last for many years. There are 13 tents. Of these three are over twenty years old, have seen all the service they should have, are thin and rotten, and are no longer suitable to use except in the best of weather. Of the others there are none that have been in service less than ten years, and they are beginning to show signs of decay. Two have been very badly torn by wind, and are scarcely serviceable. It is plain that additional tents, or some other method of housing, must be supplied. During the past season all tents that were serviceable were in use.

The boat, 30- foot boat, has been cared for each year with fresh paint and varnish, and except for the floor, which must be replaced, is in good condition. A new propeller must be purchased, as one flange of the propeller was bent by some one last year, perhaps by a rock in backing. The small 16-foot motor boat, the first gasoline boat to ply the waters of the lake, was purchased over 20 years ago. It is doubtful if it should be again used, but the engine is good. The engine can be sold to some one wanting a small boat. The Station could not make use of a boat of this size any more, as it will not carry enough people or material. Of the two row boats, one was purchased over 20 years ago, and has been patched and daubed with pitch for many years.

Biological Station continued.

past. It has served its day. The second, purchased in 1912, will last a few years longer with care. A new boat is a necessity, as boating is an important part of the recreation of those present, and essential for the conduct of the work. The two boats are in constant use morning and evening, and often much during the day. When the large boat is used for transporting a party a row boat is a necessity, since the party rarely lands at a dock.

There are seven good bed springs, two that are poor, and a good spring cot. One or two are purchased each year.

The library consists of some government publications, from the Geological Survey series, from the Fish Commission Bulletins, the Proceedings of the National Museum, Report of the Harriman Expedition, and a few copies of zoologies, botanies, and books of general reference. Other books are brought from the University from year to year. There are no microscopes or microscopic equipment left at the station.

The Grounds.

During absence of Station people the grounds seem to be a general camping and fishing place. Even during our presence as many as five automobiles loaded with people have gingerly driven in the very portals of the tents of the young ladies, and spent the day without so much as by your leave. On Sundays there is often an almost steady stream of automobiles from morning until night, providing the weather is fair. Visitors are at all times desirable, but most of these people merely come to spend the day, to loll around, to fish or swim, in either case wishing something from the Station. After our departure there are still more tin cans and much more debris, all of which we have later to pick up and sink in the deep lake.

This is doubtless due to the fact that the grounds are cleaned and clear of brush, the beach is cleared, and the place is inviting. On our grounds a quarter of a mile away is an excellent camping ground, with plenty of wood, good creek water, a good beach, shade, and close to the road. We want them to use this camping ground in preference to the ground about the building. To that end a gate has been placed across the road where entrance to the ground is made, with five rods of barbed wire fence on either side of the gate, five strands of wire. The gate is locked during our absence.

Signs.

The legislature made a reserve of the grounds, at the time of passage of legislation for the Bird Reserve Islands, amending the Bird Island bill to that end. In order to protect the wild life of the grounds as much as possible, and to give warning to all who may be tempted to shoot on the grounds, two signs were placed along the road, on either line of Station ground,

Biological Station continued.

reading as follows:

UNIVERSITY OF MONTANA BIOLOGICAL RESERVE

UNLAWFUL TO HUNT, KILL OR DESTROY BIRD OR ANIMAL
OR DISCHARGE FIREARMS WITHIN 400 YARDS OF ITS BOUNDARY

At the lake camping place above referred to, left for the convenience of the public, there are two signs. One was placed several years ago, and reads:

State Bird Reserve
Cut No Trees
Penalty for Shooting

The other was placed this year, and reads as follows, in large letters:

STATE UNIVERSITY
BIOLOGICAL STATION GROUNDS
CUT NO TREES PUT OUT YOUR FIRE CLEAN YOUR CAMP.

A sign is placed on each of the bird islands, reading

State Bird Reserve
Cut No Trees
Penalty for Shooting

No signs are on the grounds either at Wild Horse Island or Idlewilde. A large sign is placed at the gate, the entrance to the Station grounds, reading

"UNIVERSITY OF MONTANA
BIOLOGICAL STATION"
FIRE AT BIRD ISLANDS

By some means, apparently from a campfire that was not extinguished, a fire was started on the larger of the two Bird Islands. When first seen by us we were on our way home from Polson, and had no means of fighting. It was then of some considerable proportions, and would have taken several people several hours to control it. We were unable to return until the next day, when a dozen people, men and women, worked all afternoon. Owing to the rough and rocky nature of the island, and the great amount of moss and rotten wood, it was practically impossible to surround it with a ditch. Hundreds of buckets of water were passed along a line and the border thoroughly saturated, but the fire got across, and burned practically the entire island of several acres. It cannot be determined until next season whether many of the larger trees are killed.

These two islands were purchased at the sale of the villa sites by Col. White, and donated to the Station as a

permanent bird refuge. They are not large, but show a bit of sentiment for the protection of wild life that is desirable in this region. The fire on this island is the result of inexcusable carelessness that cannot be located on the proper person or persons.

Telephone.

A telephone wire reaches from Kalispell to a place opposite the building, on the main road, perhaps a quarter of a mile away. An instrument is placed in the first house to the north, about a mile from the building. Workmen were stringing a line in middle August from Polson on the south to connect with the wire brought down from Kalispell on the north. At the time of writing, August 21, the workmen were within a few miles of making the connection. The first wire is under control of the forest supervisor at Kalispell, the second under control of the man in charge of forestry on the Flathead reservation. To connect with this through wire will require the expenditure of some \$40 to \$50 for wire and work, and the probable purchase of an instrument. Arrangements must be made for use of the wire through the representatives of the Forest Service. This can doubtless be arranged.

Connection should be made, when the Station will be in communication in either direction by telephone, and consequently by wire, with any point. At present there is no mail service nearer than Bigfork on the north, fourteen miles, and Polson on the south, twenty-one miles. Mail is received about once a week, when a trip is made for supplies or for other reasons.

Fire Hazard.

The writer has been more or less disturbed by the possibility of fire. It is doubtful if an ordinary fire would destroy the brick building, though burning embers, falling on the roof, would dispose of it very quickly. A fire started along the beach a few years since through sparks from a steamer, according to the report. This was a quarter of a mile from the buildings. The people of the vicinity put out the fire before much damage was done, although a hole was made in the beautiful beach growth. Such fires may start any day. Dozens of people camp along the shore, and to prevent them it will be necessary to fence off this camping place from the remainder of the campus or grounds, and cut a fire protection road between. This will be more apparent from the freehand sketch accompanying. Indeed, it will be good policy to run a fence along the road on the Station side. This will require about three-eighths of a mile of fencing. It will then be possible to enter the main body of ground without going through a gate, and a cleared space will prevent possibility of fire from careless campers. It seems advisable to leave a camping place on the bay.

Condition in which things are left this year.

The litter and trash has all been burned. The kitchen refuse was burned almost daily. All heavy weight material, tin cans, and kindred accumulation, was sunk in the lake in deep water. The outside doors and screens were given a coat of varnish. The motor boat was run in the boat house, and is later to have varnish and paint. It is arranged to strip the boat house, cover the cracks in the sides, so as to make it rat proof, if possible. Instructions have been left to give it a coat of paint. The building has been cleaned. The kitchen and dining room were cleaned, and all dishes were left ready to use.

Valuation.

Only an estimate can be made on the value of the ground itself. The 89 acres at Yellow Bay include as good land as there is along the east side of the lake, with much good timber, some very large yellow pine trees. If valued per acre as other land adjacent is held the value would be from \$100 to \$150 an acre. This is conservative, as the timber will sell for that much. But the plan is to hold it in primitive state, except for clearing of brush and litter. At Idlewilde the 34 acres is as valuable. At Wild Horse Island the 36 acres is at present valued on the market at perhaps half that amount. The ground there has some large yellow pine timber, and would make a very fine orchard or garden. The plan has been to keep it all ~~in~~ present condition for study. The building was erected at a cost of \$3,000. Water has been brought from a stream through a pipe 1100 feet long. The log house has been made into a good dining hall. The cost of the boat and equipment was \$1100. Some money has been invested in clearing brush, but much of the work of making the place beautiful has been through the work and interest of the station people. On the above estimate, allowing some for the value of the odds and ends in the buildings, and nothing for speculation. The entire value should be from \$15,000 to \$20,000. I think it is worth even more than that, and will have increasing value yearly.

Suggestions.

If the Station is to run and to do the work it is expected to accomplish the decision should be made early, as early as January 1, and the announcement should be printed not later than March 1. Teachers and students are likely to make their plans for the summer by that time.

The Station buildings cannot accomodate more than 25 to 30 at work. The latter number would drive the instructors to distraction to give each person necessary working space. It does not seem impossible to secure double the number present in 1921. The record shows that the attendance included the kind of workers that we desire should be present. The tenting facilities would take care of no more than twenty as it is. All of the tents were this year in use. In addition to tents for

the students the teaching staff and the cook must have quarters. Except for the use of a tent, the expense of cook and eating has been taken care of by the charge for board. Indeed, during the past, enough was saved to buy much material for the kitchen and dining room.

It seems advisable to erect sides to the floors now in use for tents, sides of wood, and use canvas roofs. Such structures will make possible speedy erection of living quarters, they will be quickly taken down and stored, and should last a long time. The process of cleaning will be relatively easy on account of the abundance of water. In any event, new tents will have to be provided.

When the Station was established automobiles were not generally used, and the road along the east side of the lake was as bad as nothing. In 1912 only one vehicle traveled the road from the lower to the upper end of the lake, and then it was a light buggy, which had to be hoisted over trees by hand. Now the road is a park to park highway, with hundreds passing to one of ten years ago. The region adjacent is easily reached by automobile, with reasonably good roads to all good collecting places during the entire season when the Station is open. An automobile for Station use is a necessity. Swan lake and the swamps above the lake may be reached in two hours. Echo lake may be reached in an hour and a half. The high summits of the Swan range may be reached, for an automobile may be run to the base in two to two and a half hours. Kalispell and the lowlands of the Flathead river may be reached from an hour and a half to three hours. Even the region around Belton and Lake McDonald are but three hours. The upper country, in the very heart of the mountains, may be reached by a new road up the South Fork river, permitting the trip in a day, or at most over one night. By next season it is expected the road up the Swan river will be completed, connecting with the road to Missoula, when an entirely new region scientifically will be open. With automobile it is possible to go entirely around the lake, a shore line of nearly 150 miles, in one day, and give considerable time for collecting. An automobile will make the work of collecting very much less in time, very much less in effort, will make possible visits to places now impossible, and will double or treble the possibilities for good results.

It will be good policy to bring a specialist from some eastern institution each year, partly because by so doing better service may be rendered to those attending the station, and partly for the advertising the university, the station, the state, and the northwest will receive.

It should be possible for work to be continued during a longer period than the six weeks, but it seems that this length of time, devoted assiduously to one subject or topic, is as much as is justified at the present time.

Publication of short and long papres is desirable. It is true many of these may go into magazines and scientific publications, but most of these publications have far more material than they can print, and naturally the people nearer to the seat of publication and who meet much oftener than is possible in the far west, have priority. There is much in prestige, in value, in advertising, and in local pride, to be gained from institutional publications. A very valuable and important piece of botanical work was done several years since after consultation with the authorities, and publication was promised. Change of administration made publication apparently impossible. The manuscript was used by the people at the Station, was in demand by others, but was withdrawn by the author in despair and disgust. It has been years since scientific material was printed by the university. Revival of the custom of printing larger or smaller bulletins can be had with profit.

This report has been prepared at considerable length, because it seems desirable to give a full and complete account so that in any emergency there will be a fairly good record of the material, a report of the work, and a report of the condition in which buildings and material were left.

DEPARTMENT OF BOTANY

Professor J. E. Kirkwood, Chairman.

The aims of this department may be summarized under three heads, viz. (a) instruction, (b) research and publication, and (c) public service.

As to instruction during the past year we have had a maximum enrollment at one time of 210 students. Of these the majority were in elementary courses largely demanded by the vocational schools and departments, but with a liberal attendance from the college of Arts and Sciences. In general I may say that our attendance is about 17% of the total enrollment of the University, which is very satisfactory considering the fact that in most of the institutions where botany is strong the registration usually runs from 10% to 12%. Advance registration for the fall quarter indicates an increase of over 100% in advanced courses, already nearly reaching the limit of our facilities to care for them.

The attitude and spirit of our students during the year has been on the whole very satisfactory.

Research and publication have lagged somewhat owing to the heavy burden of the routine work. The principal accomplishment consists of two short papers by Professor Graff issued in the publications of the Torrey Botanical Club, a short article by the Chairman in the Journal of Home Economics, the preparation of a manual of laboratory exercises in general botany, and the seeing through the press of a bulletin on forest distribution. Also progress in research is under way.

There has been little demand for public service, but a few lectures were given and some letters answered. We see ways in which this branch of our work could be advanced, but we have not tried to cultivate it owing to the burden of work already on hand.

DEPARTMENT OF CHEMISTRY

Professor R. H. Jesse, Chairman.

On the mechanical side, the Department of Chemistry has experienced some relief from its previous crowded and unsatisfactory condition through the partial remodeling of Science Hall in the summer of 1921. This is to be looked upon as promoting the comfort of working conditions rather than an increase of working space. The department still finds itself under the necessity of turning away students who desire Chemistry.

The appointment of a full time store keeper has aided the work greatly.

There has been established under the supervision of the department a Central store room where other departments may obtain chemicals and supplies and certain forms of apparatus.

It seems probable that there will be funds available for the necessary assistance for establishing another laboratory section of Chemistry 13. If this is done the department proposes to run Chemistry 11 and Chemistry 13 in close conjunction so that students of superior ability may be promoted to Chemistry 13 and that those who cannot maintain the pace may be transferred in the opposite direction. This, so far as I know, will represent the first serious attempt in this institution to grapple with the problem of the superior student and his lock-step in his courses.

Dr. Howard has published during the year two research papers.

The other routine work of the department has been performed as well as the extra-departmental University demands upon the time of the staff would permit.

DEPARTMENT OF ECONOMICS AND SOCIOLOGY

J. H. Underwood, Chairman.

Work in Public Finance and Taxation has been resumed under the direction of Mr. Clyde E. Burgee. The Department represented the University at the meeting of the State Tax Association at Billings.

Concentration of instruction and economy of organization was attempted for the freshman class by the establishment of a lecture course in descriptive and historical economics, supplemented by quiz work in sections. This course was conducted by Mr. Burgee. The course will be further combined with all existing courses in freshman history under the direction of the departments of history and economics.

Concentration of advanced work in current problems for properly qualified students was carried through two quarters by the departments of journalism and economics with apparent success.

Work in practical sociology has been inaugurated under the direction of Mr. Carey W. Hayes, of Columbia University. Courses have been given dealing with charitable and remedial work, and with crime and public health. Practical studies have been made of remedial agencies in Missoula and in the state. Mr. Hayes has addressed various social organizations, and is at present engaged in field study in Hill County.

DEPARTMENT OF EDUCATION

Professor Freeman Daughters, Chairman.

For the last two years about two-fifths of all the graduates of the State University have taken the professional courses required for the University Certificate. That proportion has increased during the last year. At the present time 87 students are enrolled in professional courses offered through the Public Service Division. In the summer quarter of 1921, the professional courses had 388 enrollments. During the three quarters of the regular academic year there were 331 enrollments in courses offered by the Department, exclusive of College Education, and 39 certificates have been granted by the University since the last report. The policy of the Department has been to discourage undergraduate students majoring in Education, unless they desire to enter supervisory or administrative work, or expect to teach professional subjects.

Within the year about 25 students have made application to the Department to take graduate work in Education. This work should be expanded to meet the needs of principals and superintendents, particularly in the summer. The extended training of those in positions of leadership in the public elementary and secondary schools has an immediate return to the state in the form of better service and wiser leadership. If this demand is to be met, reasonable regulations as to residence and prerequisites should be made governing graduate work.

In March the Department, after consultations with the President, the Chancellor, and the Superintendent of Public Instruction, brought in a resolution to the Faculty, revising the regulations for the issuance of the University Certificate of Qualification to Teach. The reduction of the number of credits in Education to twenty-one with General Psychology as a prerequisite, may possibly meet Montana needs, but it is only fair to point out the fact, as was done at the time the revised regulations were adopted, that we are now barely meeting the minimum requirements established by the North Central Association, the Northwestern Association and the Southern Association of Colleges and Secondary Schools for the accrediting of any four-year high school. Many states require more professional training than this minimum, so that the recognition of the University Certificate of Qualification to Teach is jeopardized in those states.

Since last September, twenty-seven cadet teachers have been trained in the Missoula County High School and fourteen more in the Missoula City Schools. Several others have had their work closely supervised in other cities of the state. On the basis of special study, report and teaching under actual conditions, they have been certified as successful by the principals or superintendents in charge and have been given credit for the course by the Department without cost to the University. New adjustments will be made in the cadet work in the city schools during the coming year. The Batavia Plan is recommended for its thoroughness and flexibility.

During the academic year 1921-22 only two members of the faculty have been employed in the work of the Department. It should be understood that the training of cadet teachers is individual work for the most part, and the task is much greater than would appear in the number of enrollments. Many of our students take their professional courses in the summer quarter and so, to that extent, reduce the load during the regular academic year; but our regular staff must necessarily remain during the summer to assist in carrying the load then. Notwithstanding the shift of some of the load to the summer, the work during the regular year is increasing so that the Department has felt justified in making two sections of some classes for the first time.

There is demand for extension work in the public schools, and particularly the secondary schools of the state. Little has been done, and little can be done by the present limited staff. Such work will without doubt rapidly expand if the necessary staff is provided to meet the need.

As in previous years the Department is overflowing with questionnaires from officials of the Federal Government, state governments, other institutions and special investigators seeking information upon some field of education or some educational problem. Some of these inquiries have little value, but many of them are seeking information of very great value not only to the country at large but to Montana. The members of the staff have had little time to evaluate these inquiries, much less to answer the many important ones. If some permanent clerk could be provided, either within or independent of the Department of Education, we believe a substantial service can be rendered by having the important ones answered.

We believe the time is ripe, or will be by September, 1923, for the establishment of a School of Education. The work will then be of such magnitude, we believe, as to justify the employment of three men for full time service on the staff. The establishment of the School of Education will (1) give the staff somewhat more freedom of action and initiative in meeting situations as they arise; (2) a curriculum can be established for the training of principals, superintendents, and other specialists in public elementary and secondary education; (3) an advisory plan can be provided for the freshmen and sophomores who desire to specialize in Education; (4) and a plan of cooperation can be worked out with the college of Arts and Sciences which is hardly possible while the professional work is carried on in a department of that college. It is probable, too, that the demand for graduate work in Education can be more effectively met by a School of Education.

DEPARTMENT OF ENGLISH

Professor H. G. Merriam, Chairman

Literary Rootage

Literature and expression of feeling and thought are satisfactorily being built into the campus and state life.

1. Voluntary election of courses somewhat reveals the fact. Exclusive of enrollment in Freshman Composition, the figures for 1919-20 are 515; for 1920-21, 673; for 1921-22, 869. This increase has taken place in the face of recognized, severe raising of standards. Several students whose interests are in literature have explained their "majoring" elsewhere by the difficulty of "making the honor roll" in English classes.
2. Growing and substantial interest in dramatics, debate, and literary expression also helps to reveal the fact.
 - (a) In dramatics there has been a successful state tour, and two notable productions, besides lesser ones, Andreyev's He Who Gets Slapped, with Maurice Browne and Ellen Van Volkenburg in the leading roles, and Peabody's The Piper. Mr. Dean's activity, courage, and devotion are worthy of high commendation.
 - (b) Mr. Freeman's successful inauguration and conduct of a series of educative debates with the State College on Cancellation of War Debts are far-seeing, pioneer work.
 - (c) Increase in state and student support of The Frontier testified to the growth of genuine literary interest. In the coming year the State University should help defray the expense of distributing the magazine to high school libraries.
 - (d) Stimulus to literary study has come thru the visits of Mr. and Mrs. Maurice Browne, and of the three American poets, Mr. John G. Neihardt, Mr. Vachel Lindsay, and Mr. Lew Sarett.
 - (e) The engagement of Mr. and Mrs. Maurice Browne for summer session work gives to our University the finest offering of work in dramatics, save one, in the entire western country.

Scholarship

In January 1922 the department inaugurated a "tutorial system" whereby each junior and senior "major" student meets personally each week with a member of the staff for conversation and stimulation. It promises well, but is too young for further comment. It is, however, indicative of the department's determination to raise and maintain high standards.

The department is prepared to do creditable M.A. work.

The fact should be given effective publicity, in view of our resort to graduate assistants as instructors in Freshman Composition.

Personal

Resignations (a) Alice W. Mills, instructor in public speaking, to do advanced studying and part-time teaching at the University of Iowa. Mrs. Mills has stirred fine interest in public speaking, enrollment in her course jumping from 16 to 35.

(b) Rupert W. Fowler, assistant professor in finding himself not happily located. His work has been scholarly, and his devotion to it complete. He has been a dependable and loyal member of the staff.

Leave of absence (without salary) - to Edmund L. Freeman, instructor and coach of debate, to study. Every effort should be made to ensure his return. He is a devoted, hard worker, a steady student and teacher, a splendid colleague, and a man of strong character. I cannot afford to lose him from the staff.

New appointment (for one year only). John T. Chadwell, A. B. University of Illinois, to teach public speaking and to coach debate. Mr. Chadwell comes with fine promise.

The staff as a whole has continued its purposive work, with unity of aim, and with devotion to both students and literature. I cannot too strongly express my appreciation.

Most pressing needs

1. Citizens, faculty members, and students, complain to me of the lack of opportunity for study in speech education. It has been my intention to develop this branch of the department upon the earliest availability of funds, I am convinced that such development should not be postponed beyond the coming year.
2. My three-year pressure for funds to publish a bulletin for English teachers of the state shows my conviction of the need. Four hundred dollars would pay for a fortnightly issue.

DEPARTMENT OF FINE ARTS

Professor F. D. Schwalm, Chairman.

The students of the Fine Arts Department this year have been doing the usual work in charcoal drawing from cast and model, pencil sketching from model indoors, out-of-door sketching and painting, cartooning, illustrating in pen and ink and wash, pen and ink and wash work in design, covering conventionalization of natural objects and application to problems, advertising and commercial poster work, show card printing, and elementary work in oils, from cast, still life, model and landscape. This work came under the various courses listed in the catalog. A special class in modeling for which students themselves made arrangements was also held.

The art work for the Sentinel was done as a part of the work in Applied Drawing and Reproduction, and used as a test for the study of book design and organization.

The Art League held studio nights (with model) averaging once in two weeks, during the fall and winter quarters, giving students a chance to work out individual problems in any medium desired. A kitchenette helped to bind the group more firmly in this plan.

The last year's requirement of research themes to give background for art study was again exacted, and students given suggestive lists from which to select particular topics in series. The material so gathered has been filed in the studio, so arranged as to be of use to all. Those themes dealing with Montana art have been placed with the Montana Art Research data, which is being collected by students for a package library. The collection is also to include representative American and foreign art prints and information. To this end books on art will also be included. The American Art Annual for the year is the first book purchased. The Montana material will eventually be put into book form, also. It is the plan to interest the people of Montana in this undertaking. To this end the co-operation of the county superintendents has been solicited.

Nine much-needed casts were added to the department collection this year. A case to insure care in handling was built along the south wall of the studio. Ten cast tables and twenty-four new lockers were made in the University shop. The most pressing equipment needs now are curtains for regulating light in skylights, still life subjects, paintings for examples to students, and a lantern for showing prints and slides now in the department.

The local Chapter of Delta Phi Delta became a member of the American Federation of Arts last fall, and have secured valuable art material in this way. An American Federation exhibit of contemporary American art was held in November, and well attended. During the ten days of the exhibit suitable programs were held. The Taos collection of western art has been booked for next October, and arrangements for program are being made.

An illustrated lecture on the Chicago Art Institute was given in the studio in May, in connection with the Annual Delta Phi Delta exhibit. It is the plan to have three of these American Federation of Arts exhibits each year.

Three copies of paintings in the fall exhibit have been added to the studio collection. The art fraternity members have purchased reproductions of the Colosseum and the Roman Forum, and three Russell prints. Mrs. Arnoldson has loaned us a small collection of reproductions of the old masters, which have been used for illustrating purposes.

A reading table has been arranged in the office, and students encouraged to use it. The following magazines are available there: "The International Studio", "The American Magazine of Art", "Pencil Points", "The American Architect", "Arts and Decoration", "Signs of the Times", "Shadowland", "American Art Annual", "Industrial Arts Magazine", "Art and Archeology", "The New York Times Supplement", "Life". Textbooks on art technique and history are also at hand, and an effort to secure their real use has been made.

The enrollment in the department has been larger this year than ever before. In the fall quarter, exclusive of the art history class, the enrollment was sixty-three; with the art history class was eighty-seven. In the winter quarter, when the history was not given, the total was sixty-two, and in the spring was seventy-four.

Art students have acted in various capacities on the campus: art directors for plays, designers and painters of scenery, advertising and show card work, makers of May fete costume designs. They have tried to make their work very practical and useful.

Altogether, I feel that things are on a more solid basis than they have ever been before, and I look forward to better and more efficient work next year.

DEPARTMENT OF FOREIGN LANGUAGES

Professor F.C.Scheuch, Chairman

(a) Modern Languages

The staff of the Department of Foreign Languages was composed of one Professor, one Associate Professor, one Assistant Professor and three Instructors. Courses were offered in French, Spanish, and Latin. German has not been reinstated in the University curriculum although the demand by students and faculty has been somewhat insistent. It is the desire and hope that study in that language be placed again in the course of study as soon as finances permit.

The faculty requirements that all students must successfully pass two years work in a foreign language before graduation makes the enrollment in the Department very large. As far as possible courses, both elementary and intermediate, have been offered and repeated in each quarter, thus making it possible for students to arrange their work to better advantage.

Spanish and French. The equivalent of four years' work has been given, beginning with the elementary courses.

Correspondence courses have been offered in both languages above the elementary courses and the enrollment has been very satisfactory.

Latin and Greek were restored to the curriculum in the autumn of 1921. Courses had not been offered in either of these languages for three years; therefore, the work taken by students during the past year covered through the second year of college Latin. A course in Practical Greek also was offered.

The enrollment in the Department was as follows:

	<u>FALL Qr.</u>	<u>WINTER Qr</u>	<u>SPRING Qr</u>	<u>TOTALS</u>
Spanish	215	235	203	653
French	168	226	165	559
Latin	10	18	27	55
(Practical) Greek	12			12
Total	405	479	395	1279

DEPARTMENT OF FOREIGN LANGUAGES

Wesley P. Clark, Associate Professor

(b) Latin and Greek

During the session of 1921-1922 the teaching of Latin and Greek was renewed in the State University. Taking account of all factors of the situation it seems that some progress was made.

The following courses were offered with the number of credits and registrations for each as indicated:

Autumn Quarter

	Cr.	Enrollment
Latin 15a - College Freshman Latin	5	10
Greek 12 - The Greek Element in the English Vocabulary	5	5

Winter Quarter

Latin 15b - College Freshman Latin	5	10
Latin 11a - Elementary Latin	5	3
Latin 13a - Intermediate Latin	3	4
Latin 115 - Advanced Latin	3	2

Spring Quarter

Latin 13b - Intermediate Latin	5	10
Latin 17a - Sophomore College	5	11
Eng. 184 - Classical Influence in English Literature	4	17
Latin 127 - Grammar and Composition	1	6

Prospects for next year are not unfavorable.

DEPARTMENT OF GEOLOGY

Acting Professor Ingalsbee, Acting Chairman

During the past year the two regular staff members of the department of geology have been absent on leave. Chairman J.P. Rowe has been teaching and studying at the University of Michigan. Assistant professor Arthur Bevan taught at the University of Illinois and completed his work for the doctorate at the University of Chicago by Christmas. F.R. Ingalsbee, Massachusetts Institute of Technology, 1906, was acting chairman and professor of geology, although President C.H. Clapp supervised the work of the department and taught one of the classes during the spring quarter. C.A. Fredell, Montana School of Mines, 1921, was graduate assistant.

Most of the courses were carried on as usual with the ordinary enrollment, but a decided attempt was made to stiffen the work given. The courses to be given next year were rearranged and grouped into a more orderly sequence and two complete suggested curricula were published in the annual catalogue.

Some rearrangement of the physical equipment of the department was made, but much remains to be done and put the department into first class condition.

The department of ~~Paul Phillips~~ ~~History and Political Science~~ began the academic year of 1921-22 with the addition of Dr. J. E. Miller to the staff, as associate professor. This addition made it possible for us to offer courses which we had previously felt obliged to omit. As a result of his coming we added courses in International Public Law, Constitutional History of England, General English History, Modern French History, and Principles of Political Science. The registration in these classes varied from fifteen to sixty students.

The addition of an instructor to the staff did not reduce the individual teaching load at all, nor did it result in small classes. During the past year the department has had about 50 per cent more students than during any former year.

During the year the Department of History and the Department of Economics agreed to abandon their regular freshman courses and offer one combined course named Political and Economic Progress, which is open to freshman only. This course is to survey the field of economic, political and social progress and take into consideration modern problems of citizenship. It is hoped that by offering this course the two departments can utilize its staff and time to the best advantage.

During the year Professor Phillips wrote the article on "Montana" for the supplement to the Encyclopedia Britannica, and another on Vincennes in its relation to French Colonial Policy, which appeared in the Indiana magazine of History for December 1921. He has also edited with the collaboration of William S. Lewis of Spokane the Journal of John Work, an early Montana fur trader. In this connection he wrote a history of the Fur Trade in Montana, to be published in the same volume.

The most urgent need of the department is a library that will allow for the carrying on of advanced work by students and members of the faculty. It has been only during the past year that the allowance for the department was large enough to make any start in this direction and we earnestly hope that money may be found to insure the continued growth of our historical library.

DEPARTMENT OF HOME ECONOMICS.

Emeline S. Whitcomb, Chairman.

The outstanding accomplishments for the past year, in spite of the handicaps, are as follows: - first; established belief among students and faculty that the department stands for high standards of attainments; second, the achievement of united action among the majors of the department. They are eager as a group to serve the best interests of the University. This is impressed upon us when the department asks from them some or all of their spare time, when the student body generally is having a holiday, also in raising money for any departmental purpose, a china closet for example.

The majors seek opportunities to express themselves, - one of the students this year of her own volition took charge of the costuming of the children in "The Piper". The preparation for the President's reception at Commencement time was in the hands of the majors in the department.

The manner in which they sacrifice their holidays to serve the interests of the University is certainly commendable. The spirit has grown steadily until now we are ready to ask anything knowing it will be forthcoming.

The attitude of the graduates of the department is most encouraging. They feel the responsibility of succeeding and they do succeed almost 100%.

Third, the needs of a young department are numerous. However, we feel the most important one has been met in the addition to the teaching force of a highly trained and successful clothing instructor. Although more money has been given for books this year than in the past, the need in that direction is still very urgent. Last, but most important, a practice cottage is vital to the fullest development of the usefulness of the department.

DEPARTMENT OF LIBRARY ECONOMY.

M. Gertrude Buckhous, Librarian

Because of the demand for trained library workers in the state and of the request of the State Library Association that the University provide instruction in library economy, the courses already offered in this department were revised and others added. A well rounded training in general library work is now available to a limited number of students. A lecture and practice room for students in this department will be available in the new library building.

DEPARTMENT OF MATHEMATICS.

A. S. Merrill, Associate Professor.

The work of the year has been carried on in the absence of Dr. N. J. Lennes, Head of the department, by

A. S. Merrill, Associate Professor, Acting Chairman
E. F. A. Carey, Assistant Professor
Gertrude Clark, Assistant, and
W. K. Brown, Graduate Assistant.

Mr. Brown has been doing about half time work, the extra assistance having been necessitated by the fact that we have been obliged to have extra classes for vocational men.

The total number of students registered in the department was considerably greater than in previous years, and as a result some of the classes were larger than is advisable for mathematics work.

The department has taken over the course in "Strength of Materials", Forestry 48, formerly given by the School of Forestry, and has given the course in "Statistics", Economics and Sociology 155, a course which has not been given for several years.

An attempt was made to give upper classmen doing major work in the department an opportunity to review their elementary mathematics by using them as student assistants. As far as arrangement could be made, each one served a month in that capacity. This plan left to the staff rather more work than would continued student assistants, but the advantage gained by the various students outweighed this inconvenience, and I should call the results of the plan successful.

DEPARTMENT OF MILITARY SCIENCE AND TACTICS.

Chas. M. Walton, Captain Infantry, D.O.L.P.M.S.&t.

During the school year 1921-1922 the total enrollment in The Department of Military Science and Tactics was three hundred fifteen students. Under the system of sending all students to the military department at the same hour it has been impossible to get the best results. This has been corrected for the future by arranging the schedule to allow sections of from twenty to forty students to report for instruction at a time.

Since the organization of this unit there has been a total of five students enrolled in the advance course. At the end of the last quarter twenty-one students, who have completed the required two years training, signed the required contract and have registered for the advance course. This, in my opinion, shows that the standing of the military department in the eyes of the students is considerably higher than formerly.

During the year the department has received practically all government equipment authorized for a unit of this kind. Steps have been taken to secure sufficient band instruments to organize a band as a part of the R. O. T. C. Unit, which should add to the benefits derived from the unit.

The appointment of a committee of the faculty as an advisory board to assist the head of the military department in making the unit a real part of the institution was a step in the right direction.

During the year the following organizations have been formed in connection with the military department;

"A Sponsor's Club"

"A Chapter of Scabbard and Blade"

The R. O. T. C. Rifle Club finished thirteenth in competition with all units in the Ninth Corps Area, twenty nine in all.

With the above changes put into effect, next year should show a wonderful improvement in the standing of the unit.

It is believed that little more can be accomplished by the head of the military department without the support and cooperation of the faculty which has been lacking in the past.

The work of the Department of Physical Education completed in June will compare favorably with that work of the previous year in every way and when we take into consideration the large increase in the numbers of students handled with exactly the same conditions and teaching force, this to me is very satisfactory. The Department has reached the limit of its possibilities under the conditions. The new gymnasium will be a big addition to the facilities of the department but we need also athletic fields for both men and women, tennis courts and more teaching force. The Director of the department has never handled less than twenty hours of teaching work per week and the director of the women's department has had a like teaching assignment. This next year will see a big increase in the work with classes in swimming for both men and women, wrestling and boxing. I also propose to spend a great deal more time in the normal course since it will be possible for us to have separate class rooms and a laboratory in the new building.

Miss Baxter took up the work dropped by Mrs. Jesse and has done some splendid work with the women. The loss of Miss Dobson would have been a very severe one had it not been possible to get Mrs. Jesse to fill in for the remainder of the year.

The department carried out in full its class schedule of gymnasium classes, intra-mural athletics-intercollegiate athletics and normal training courses.

As in past years I was not entirely satisfied with the results of the football, nor the basketball seasons and in neither case do I feel that Mr. Bierman secured the maximum possible results. His work with the track team stands out as the bright spot in his work for the year. I was far from being satisfied with the results of the baseball season. I do not feel that I gave the men all that they should have had owing very largely to lack of time. The season was also very late and I sent the team on the western trip with but five days of actual practice. The team did not strike its stride until after the middle of May and only in the last three games did they play the baseball they were capable of. On the whole I am fairly well satisfied with the athletic record of the year. I am, however, very much dissatisfied with the support given us by the alumni of the University. The future of athletics in the University depends on our alumni getting busy and pointing out the road to the University to the high schools of the State. I am also far from satisfied with conditions in the Northwest Conference and believe that it will be advisable for us to try to secure membership in the Pacific Coast Conference next year. All of the members of the Northwest Conference, with the exception of Whitman, Willamette and Montana, are also members of the Pacific Coast. The geographical position of Montana makes our athletic problem a big one and unless we get better financial support in the future I do not see much hope for the situation.

DEPARTMENT OF PHYSICS

I. M. Rapp, Chairman

Course of study.

The general course in college physics has been reorganized during the year and two classes formed. One class is intended primarily for those students who are spending their first year in the University while the other is of a grade of work suited to more mature students. The enrollment in the latter course is limited to upper classmen. This plan will enable the department to grade the work more commensurate with the abilities of the students. All together three years of work is offered by the department in the theory and practice of physics.

Laboratory equipment.

Additional equipment has been purchased during the year. This has been secured with the Educational Bond money. With the addition of a few pieces of apparatus the laboratory will be efficiently fitted to take care of a section of twelve students in what is generally known as the college course in physics. The advance registration for the Autumn quarter shows the need of securing equipment for a section twice as large. It is hoped that this and equipment for the advanced courses may be secured in the near future.

Research.

The problem in research which was started last year on the accurate production and measurement of small time intervals has been continued. The progress made has been chiefly in the elimination of methods which have been suggested but which have proved deficient in accuracy. Other methods have been planned and construction of the apparatus was in progress at the close of the year.

DEPARTMENT PSYCHOLOGY

W. R. Ames, Acting Head.

During the year 1921-22 there were 397 enrollments in the department of Psychology, for the most part, in the general courses. In addition to the general class, there were 37 in Business Psychology during the spring quarter and during the winter quarter a class was taught at the St. Patrick's Hospital consisting of 11 nurses. The work during the year has been confined entirely to the most necessary and general courses, as the teaching staff, owing to the absence on leave of the chairman, Dr. F.O.L.Smith, was inadequate for carrying on any of the advanced work. I wish especially to point out at this time the steady and consistent growth of the fundamental courses in Psychology which keeps pace with the enrollment in the University. Last year there were 110 students in General Psychology, and during the past year 143 students. Already from the results of the advanced registration, 175 students can be expected in the general courses of Psychology for next year. This, of course, will make increased demands in the way of instruction, especially laboratory facilities, which we are hardly able to meet in an adequate manner at the present time. In addition to this general work in the department of Psychology, we have done a great deal of work of a miscellaneous nature, such as testing students who were brought to the laboratory as special problems. Below, I have given a tabulation of the registration in the different courses in Psychology during the year.

	Autumn	Winter	Spring	Summer
Experimental Psychology	5	4	--	1921
Problems in Psychology	7	5	4	
Journal Club		5	6	
General) Sec. I-II-A	61	II-B 57		
Psychology) Sec. II-II-A	56	II-B 58		
General Psychology II-A	--	--	28	
Business Psychology	--	--	37	
General Psychology		11		
(Nurses)				
General Psychology				53
<hr/>				
TOTAL	129	140	75	53
TOTAL REGISTRATION FOR YEAR				<u>397</u>

SUMMER QUARTER

Professor Freeman Daughters, Director

The Summer Quarter of 1921, notwithstanding the late start and the limited advertising, was larger than any in the history of the State University. The registration during the first term of the summer quarter of 1920 was about 355; and during the second term, about 165. During the summer quarter of 1921, which contained but one term of nine weeks for nearly all the schools and departments, the registration was 518, excluding cancellations and not counting the attendance at the Biological Station. Nearly all of these 518 students remained through the full nine weeks, the only withdrawals being for sickness or other weighty cause. If comparison be made between the registration for 1921 and that of the first term of 1920, the gain is 46%. If 260 be taken as the average registration for the entire summer quarter of 1920, the gain is nearly 100%.

A fine spirit prevailed during the summer quarter, and substantial college work was done. About 70% of the students were either teachers or students preparing for that profession. The number of regular academic students remaining over for the summer session, was 172. The number of students not previously registered at the institution, was 217. One hundred-fifty-eight teachers applied for certificate credit. Nearly all the students desired credit toward degree and were working definitely toward that end. Seventy students came from other states. In 1920 there were 79 men in attendance. This year there were 179. About ten students took work for credit toward the Master's degree. The registration of students by classes and the teaching load of instructors during the summer quarter is clearly indicated in the tables attached to this report.

STATE UNIVERSITY OF MONTANA
Missoula

August 22, 1921

SUMMARY OF REGISTRATION
Summer Quarter 1921 (9 weeks)

	<u>Men</u>	<u>Women</u>	<u>Total</u>
1. New Students	52	165	217
2. Students in attendance prior to fall 1920-21	33	73	106
3. Students in attendance during the academic year 1920-21	89	83	172
4. Music specials	5	18	23
	#179	339	518
(Number of students included in above figures having * Limited Registration	14	22	36)

#(Of the 178 men 23 were registered in Law. The Summer Law School offered a six weeks' term only)

*(Limited Registration - - Students enrolled for not more than one course for credit; credit to be less than one-half the normal registration).

SUMMER QUARTER 1921

(NINE WEEKS)

(LAW and MUSIC SIX WEEKS)

Department	Instructor		Students Enrolled	Total Student Hours
<hr/>				
Department of Biology (J.X.Neuman)	Total		Men Women	
Biology:				
Bacteriology, 19(4) (J.X.Neuman)	16		11 5	64
Hygiene, 26(3or4) (J.X.Neuman)	23		12 11	76
Bacteriology Research, 131 (2) (J.X.Neuman)	3		3	6
<hr/>				
TOTAL	42		26 16	146

Department of Botany (J.E.Kirkwood)

Botany:

Nature Study, SI(4)	(J.E.Kirkwood)	8		8	32
General. II (4)	(J.E.Kirkwood)	14	7	7	56
Histology, 21 (5)	(J.E.Kirkwood)	1	1		5
Systematic, 161 (4)	(J.E.Kirkwood)	8	3	5	32

TOTAL		31	11	20	125

Department of Economics:

Economics:

Community Problems, SI (4)	(C.D.Bohannon)	4	2	2	16
Principles of Economics, 14a(4)	(S.J.Coon)	28	15	13	112
Sociology, 161 (4)	(C.D.Bohannon)	19	10	9	76

TOTAL		51	27	24	204

Department of Education:

Education:

Educational Measurements 33(4)	(J.M.O'Gorman)	10	6	4	40
School Law SI(1½)	(I.B.Fee)	49	6	43	73½
School Management, S20(2½)	(I.B.Fee)	56	7	49	140
History of Education, 114(4)	(W.H.Batson)	48	9	39	192
Principles of Education 118 (4)	(W.H.Batson)	62	10	52	248
Educational Psychology 119(4)	(W.R.Ames)	59	8	51	236
The High School, 122(4)	(F.Daughters)	32	17	15	128
School Hygiene, 130 (4)	(J.M.O'Gorman)	20	4	16	80

Department of Education Con'd	Total	Men	Women	
School Supervision, 134 (4) (I.B.Fee)	19	10	9	76
Educational Administration, 150 (4) (W.H.Batson)	10	4	6	40
Educational Sociology 158 (4) (C.D. Bohannon)	5	5	-	20
Problems in Elem. Education, 162 (4) (J.M.O'Gorman)	18	9	9	72
<hr/>				
TOTAL	388	95	293	1345½

Department of English:

English:

Elem. Vocational English. (0) (G.G.Witter)	6	6	6-	18
Adv. Vocational English (0) (G.G.Witter)	13	13	-	39
Freshman Composition, 11a(4) (S.H.Cox)	26	12	14	104
Elem. Public Speaking, 20a(3) (A.W.Mills)	13	7	6	39
Voice Training, 21a (2) (A.W.Mills)	16	1	15	32
Interpretative Reading 22(2) (A.W.Mills)	10	-	10	20
General Literature, 27a(4) (H.G.Merriam)	37	8	29	148
American Literature, 29b(4) (F.Corbin)	44	8	36	176
Composition, 30(4) (S.H.Cox)	11	4	7	44
Story Telling, 40(2) (A.W.Mills)	17	-	17	34
Dramatic Presentation, 41(3) (A.Dean)	17	1	16	51
Shakespeare, 57a(4) (A.Dean)	21	1	20	84
Tennyson & Browning, 82(4) (H.G.Merriam)	11	2	9	44
Teaching of English in High School 190(4) (E.M.Geyer)	20	2	18	80
Teaching of English in Elem. School S190 (4) E.M.Geyer	16	-	16	64
Literary Currents of the 19th Century 193ab (4) (S.H.Cox)	14	6	8	56
Seminar, 199 (2) (H.G.Merriam)	3	-	3	6
<hr/>				
TOTAL	295	71	228	1039

Department of Fine Arts: (J.S.Hanson)

Fine Arts:

Elementary Drawing, 21(2) (J.S.Hanson)	8	-	8	16
Advanced Drawing, 23(2) (J.S.Hanson)	4	-	4	8
Design, 31 (2) (J.S.Hanson)	7	-	7	14
Teachers' Course, 30(3)	19	-	19	57
<hr/>				
TOTAL	38	-	38	95

Department of Geology: (E.E.Holmes)		Total	Men	Women	
Geology:					
Principles of Geography, SI(4)		44	5	39	176
Physiography, 15(3)		39	12	27	117
<hr/>					
TOTAL		83	17	66	293
<hr/>					
Department of History:					
General European History, S10(4)					
(J.E.Miller)		49	15	34	196
U.S. History, S21(4) (A.H.Trexler)		38	7	31	152
Modern Europe, 11b(4) (J.E.Miller)		22	100	12	88
American Gov't & Politics 17(4)					
(H.A.Trexler)		55	12	43	220
Local Governments, 28(5) (H.A.Trexler)		6	-	6	30
European Seminar, 105(5-8) (J.E.Miller)		5	1	5	28
<hr/>					
TOTAL		175	44	131	714
<hr/>					
Department of Home Economics:					
Home Economics:					
Foods, 13a(4)		5	-	5	20
Foods, 13a(3)		15	-	15	45
Clothing, 14(3) (M.A.Leach)		14	-	14	42
Millinery, 32a (3) (M.A.Leach)		14	-	14	42
Nutrition Seminar, 237 (4)		3	-	3	12
<hr/>					
TOTAL		51		51	161
<hr/>					
Department of Library Science: (R.Worden)					
Library Science:					
Administration & Organization of					
School Libraries, II (4)		7	1	6	28
<hr/>					
TOTAL		7	1	6	28
<hr/>					
Department of Mathematics:					
Mathematics:					
Elem. Vocational Mathematics (0)					
(G.G.Phipps)		6	6	-	18
Adv. Voc. Mathematics (C.G.Phipps)		11	11	-	33
Intermediate Algebra, 10(4)					
(E.F.A.Carey)		9	8	1	36
Solid Geometry, 11 (4) (E.F.A.Carey)		8	5	3	32
<hr/>					
TOTAL		34	30	4	119

Department of Modern Languages:		Total	Men	Women	
French:					
Elementary, 11a ¹ b (7)	(F.B.Weisberg)	25	10	15	175
Intermediate, 13a (5)	(F.C.Scheuch)	9	1	8	45
Spanish:					
Elementary, 11a ¹ b (7)	(F.B.Weisberg)	27	10	17	189
Intermediate, 13a (5)	(F.C.Scheuch)	10	3	7	50
TOTAL		71	24	47	459

Department of Physical Education:					
Physical Education:					
Plays & Games, SI(1) (W.E.Schreiber)		2	-	2	2
General Gymnastics for Women					
11a(I) (K.Hanson)		12	-	12	12
Training of the Athlete S2(I)					
(W.E.Schreiber)		6	6	-	6
First Aid, 32 (2) (W.E.Schreiber)		8	1	7	16
Playgrounds, 34ab(4) (K.Hanson)		5	-	5	20
Physiology of Exercise, 37(2)					
(W.E.Schreiber)		3	-	3	6
Kinesiology, 38(4) (W.E.Schreiber)		1	-	1	4
Growth & Development, 39 (I)					
(W.E.Schreiber)		1	-	1	1
Corrective Gymnastics, 41(2)					
(W.E.Schreiber)		3	-	3	6
Prin. of Coaching, 43ab(2)					
(W.E.Schreiber)		21	20	1	42
Folk & Gymnastic Dancing 45a(I)					
(K.Hanson)		17		17	17
Physical Diagnosis, 49(2 $\frac{1}{2}$)					
(W.E.Schreiber)		1	1	-	2 $\frac{1}{2}$
TOTAL		80	28	52	134 $\frac{1}{2}$

Department of Psychology: (W.R.Ames)					
Psychology:					
General Psychology: 11(4)		52	12	40	208
TOTAL		52	12	40	208

School of Business Administration:					
Business Administration					
Commercial Geography, SI(4)					
(S.J.Coon)		26	12	14	104
Commercial Law, 141(3) (S.J.Coon)		9	7	2	27
TOTAL		35	19	16	131

School of Forestry:	Total	Men	Women	Hours
Forestry:				
Field Forestry, (3)	14	14	-	42
Scaling & Cruising, 35(3)				
(G.M.DeJarnette)	19	19	-	57
(R.P.Dermeyer)				
Mapping, 42a (2) (G.M.DeJarnette)				
(E.P.Dermeyer)	21	19	2	42
TOTAL	69	67	2	171

School of Journalism: (A.L.Stone)				
Journalism:				
Elements, II(4)	13	3	10	42
Advanced Reporting, V 15(5)	11	10	1	55
Current Events, 35 (5)	22	10	12	110
TOTAL	46	23	23	207

School of Law: (Six Weeks' Term)				
Law				
Bankruptcy (4)(C.W.Leaphart)	19	7	-	76
Contracts (4)(C.W.Leaphart)	4	7	-	16
Municipal Corporations(4)				
(L.M.Simes)	17	16	1	68
Personal Property (3)(L.M.Simes)	6	6	-	18
TOTAL	46	45	1	178

School of Music: (Six Weeks' Term)				
Music:				
Voice, II($\frac{1}{2}$ -1)(DeLoss Smith)	17	4	13	13 $\frac{1}{2}$
Piano, 13($\frac{1}{2}$ -1)(J.Severson)	22	3	19	17 $\frac{1}{2}$
Violin, 15 ($\frac{1}{2}$ -1)(A.H.Weisberg)	13	5	8	7
Choral Society, 49 ($\frac{1}{2}$)				
(DeLoss Smith)	30	13	17	15
TOTAL	82	25	57	53

SUMMARY OF REGISTRATION
BY COUNTIES AND STATES

Summer Quarter 1920-1921

	Men	Women	Total
Beaverhead-----	2	3	5
Big Horn-----	3	4	7
Blaine-----	0	3	3
Broadwater-----	0	2	2
Carbon-----	6	9	15
Carter-----	0	1	1
Cascade-----	6	15	21
Choteau-----	1	4	5
Custer-----	2	3	5
Daniels-----	1	2	3
Dawson-----	1	1	2
Deer Lodge-----	4	5	9
Fallon-----	1	2	3
Fergus-----	5	8	13
Flathead-----	4	9	13
Gallatin-----	2	6	8
Garfield-----	1	1	2
Glacier-----	1	0	1
Golden Valley-----	3	0	3
Granite-----	0	1	1
Hill-----	1	5	6
Jefferson-----	2	5	7
Judith Basin-----	1	2	3
Lewis and Clark-----	1	5	6
Liberty-----	1	1	2
Lincoln-----	3	3	6
McCone-----	0	5	5
Madison-----	1	3	4
Meagher-----	3	1	4
Mineral-----	3	0	3
Missoula-----	32	98	130
Musselshell-----	1	5	6
Park-----	1	1	1
Phillips-----	1	7	8
Pondera-----	0	4	4
Powder River-----	1	0	1
Powell-----	1	4	5
Prairie-----	4	1	5
Ravalli-----	5	9	14
Richard-----	1	4	5
Roosevelt-----	4	4	8
Rosebud-----	3	7	10
Sanders-----	2	2	4
Sheridan-----	0	3	3
Silver Bow-----	4	35	39
Stillwater-----	3	4	7
Sweetgrass-----	1	0	1
Teton-----	1	1	2
Toole-----	1	0	1
Treasure-----	0	0	0
Valley-----	1	5	6
Wibaux-----	0	0	0

Wheatland-----	0	0	0
Yellowstone-----	9	10	19
Other States-----	44	26	70

TOTAL

179	339	518
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DEPARTMENT & INSTRUCTORS	CLASSES	Total Registration
BIOLOGY		
Neuman, J.X.	3	42
BOTANY		
Kirkwood, J. E.	4	31
ECONOMICS		
Bohaman, Charles D. (See Educ.)	2	23
Coon, Shirley J. (See School of Bus. Ed.)	1	28
	3	51
EDUCATION		
Ames, Walter R. (See Psych	1	59
Batson, William H.	3	120
Bohannon, Chas. D. (See Econ.)	1	5
Daughters, Freeman	1	32
Fee, Ira B.	3	124
O'Gorman, James M.	3	48
	12	388
ENGLISH		
Corbin, Frances	1	44
Cox, Sidney Hayes	3	51
Dean, Alexander	2	38
Geyer, Ellen N.	2	36
Merriam, H. S.	3	51
Mills, Alice W.	4	56
Witter, George G. (For Vocational Students)	2	19
	17	295
FINE ARTS		
Hanson, Josephine	4	38
GEOLOGY		
Holmes, Ernest E.	2	83
HISTORY		
Miller, J. E.	3	76
Trexler, H. A.	3	99
	6	175

HOME ECONOMICS

Leach, Marion A	2	28
Whitcomb, Emeline D.	3	23
<hr/>		
Graves, Abigail--(Student Assistant)	5	51

LIBRARY SCIENCE

Worden, Ruth	1	7
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MATHEMATICS

Carey, E. F. A.	2	17
Phipps, Cecil G. (For Vocational Students)	2	17
<hr/>		
	4	34

MODERN LANGUAGES

Scheuch, F. C.	2	19
Weisberg, Flora B.	2	52
<hr/>		
	4	71

PHYSICAL EDUCATION

Schreiber, W. E.	9	46
Hanson, Karen	3	34
<hr/>		
	12	80

PSYCHOLOGY

Ames, Walter R. (See Educ.)	1	52
Smith, Elsa---(Student Assistant)		

SCHOOLS & INSTRUCTORS

School of Business Administration

Coon, Shirley J. (See Econ.)	2	35
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School of Forestry

Student Assistants		
De Jarnette, Geo. Monroe	1	19
Dermeyer, Earl P.	1	14
DeJarnette & Dermeyer	2	36
<hr/>		
	4	69

School of Journalism

Stone, Arthur L.	3	46
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School of Law (Six Week's Session)

Leaphart, C. W.	2	23
Simes, Lewis M.	2	23
	<hr/>	
	4	46

School of Music (Six Week's Session)

Smith, DeLoss	1	30
Swenson, Josephine	Indiv.	22
Smith, DeLoss	Instr.	17
Weisberg, A. H.	"	13
	<hr/>	
	4	82

SCHOOL OF BUSINESS ADMINISTRATION

Shirley J. Coon, Dean

Senior College.

The first year's experience with the school on a Senior College basis indicates that the plan is a success. The enrollment has increased steadily, the largest enrollment being 192 majors and pre-majors in the winter quarter. For the autumn quarter next year there is an advance registration of 24 seniors and 30 juniors; the School of Business Administration being the largest of the professional schools, in point of upperclassman students.

Graduates.

The School graduated twelve seniors since June 1921. Practically all of these graduates are either located for next year or have made plans to take graduate work in some institution of learning.

Instructional Force.

The School has had the full time services of one professor, two instructors, and part of the services of one assistant professor, one instructor, and one assistant.

Equipment.

The School has obtained considerable new equipment, including 12 new Remington typewriters, 3 new Underwoods, and 3 re-built Underwoods. We have 7 old Underwood machines, 2 of which are in very bad repair and should be traded in or rebuilt. During the past year the School has also obtained one new Dalton adding machine and one re-built Burroughs bookkeeping machine. We already had one Burroughs adding machine and our mechanical equipment is now fairly complete.

Needs.

Our greatest need is for additional advanced courses and for additional instruction in elementary accounting courses. The proposed elimination of one section in stenography and the substitution therefore of another section of elementary accounting, and the acquisition of part of Mr. Atkinson's time, will partly supply this need. The School also is in need of more space.

SCHOOL OF FORESTRY

Dorr Skeels, Dean

Our normal registration for the year has been about 100 students. The high mark of 135 students including specials was reached in the winter quarter. We average about 70 regular students and 30 special Federal Board Students. Two students graduated during the year and three at commencement in June. We will have ten seniors in school during the year 1922-1923. We should enroll 130 to 140 students next fall, more than 100 of whom will be regular students.

Considerable progress was made during the year in standardizing courses and raising standards of work. About 25% of the special Federal Board students were thus ruled out and withdrew thru the winter and spring quarters. We plan a special course of two years of training, to begin next year. This will permit us to segregate special students and to raise still further the standards for regular work.

The vacancy in our teaching force left by the resignation of Professor Fenska was filled by Mr. Stephens, on leave for one year from Syracuse University. The vacancy will not be permanently filled until the end of another year. For the coming year another teacher on leave from an Eastern school will be recommended. Since these men draw half pay while on leave from their school we get very good men for the small salary that we are able to pay.

The vacancy left by the resignation of Charles Farmer is being satisfactorily filled by Mr. J. Ramskill who will continue to do better as he gains in teaching experience.

The school has been in better condition regarding equipment and seriously hampered for lack of room. An appropriation of \$10,000 for furniture and equipment, available this summer, further improved the situation. We expect the new building to be ready for occupancy next fall.

SCHOOL OF JOURNALISM

A. L. Stone, Dean

The work of the School of Journalism of the year 1921-22 has been more satisfactory in most respects than that of any preceding year in the history of the school. The enrollment reached nearly 150, 70 being registered in the Freshman class.

Mr. A. A. Applegate succeeded Mr. W. E. Christenson as instructor and has done unusually good work. There has been a flattering demand for the graduates of this school, and in June, 1922 there were calls for more than could be supplied.

The dean of the school has conducted in connection with the work in the School of Forestry a course in Public Relations which the Forestry people requested. The request has been renewed with the suggestion that the course be made permanent. With this exception there has been no change in the curriculum. The present quarters provide sufficient room, but there is urgent need for equipment and library. Books which are the personal property of members of the faculty have been in use on the library shelves until they are, in many cases, entirely worn out. These should be replaced. In this connection special plea for practical equipment for this school is made.

Advance enrollment for next fall, exclusive of Freshmen, is 134.

SCHOOL OF LAW

C. W. Leaphart, Dean

There is little to report in regard to the School of Law. There has been no substantial increase in the library which now consists of about ten thousand volumes. There has been no increase in the staff devoted to teaching in the Law School. The enrollment in the School for 1923-24 shows an increase over the preceding year. On the 73 students taking courses in law 13 were enrolled as majors in other departments. The calibre of the work done by students was above the average.

The past year saw the inauguration of a course of lectures by prominent members of the bench and bar. The series while not compulsory were on the whole well attended. In addition to its normal activities the Law School cooperated with the School of Business Administration in giving a Short Course for Bankers.

The honor system in examinations was formally re-established. The system has worked exceedingly well in the Law School. All courses extending over one quarter have been made continuous. Permanent grades are given only on the completion of such courses. There has been no doubt in the minds of the instructors that the results for the year have justified this step which was partially tried out during the session of 1921-22.

SCHOOL OF MUSIC

Professor DeLoss Smith, Dean

Total receipts in fees: \$ 5724.50

Number of lessons given:

Piano: 1471

Violin: 641

Voice: 1026

It can be safely said that at least ten per cent of all students registered in the State University are taking applied music in some form, voice, violin or piano. In addition there are those who are taking advantage of the classes in theoretical subjects.

The University Symphony Orchestra gave three concerts in the Wilma theatre, and also furnished music for the Commencement exercises.

The Men's Glee Club toured the state, appearing in fifteen cities and towns of Montana before large audiences. The tour was unusually successful, both financially and artistically.

The Women's Glee Club gave its annual recital in the State University auditorium, presenting a very fine program.

Public recitals were given by the students frequently. There was at least one such program every quarter and during the spring quarter five were given. The School of Music has furnished incidental music for all university social affairs, and upon any other university occasion when it has been requested to do so.

SCHOOL OF PHARMACY

Chas. E. Mollet, Dean

The enrollment of the School reached 48; all having the regular high school or equivalent requirements.

Nine students were graduated in June and practically everyone was able to find ready employment in their profession.

Twenty-seven students have already enrolled for the coming year, the majority of whom will graduate in June 1923.

LIBRARY

M.G. Buckhous, Librarian

The number of books added to the library, exclusive of government publications, was 3,700. The number added during the previous year was 1930.

An appropriation of \$9000.00 from the educational bond fund has made it possible to secure many valuable sets of out of print and rare publications which were needed to provide reference material for a number of fundamental courses. Economic conditions in Europe forced many private collectors of books to sell their libraries and made it possible to secure material that ordinarily is not on the market at reasonable prices.

The maintenance of a Freshman Reading Room, University Hall, supplied much needed reading room space. There has been no relief in shelving space and the problem of shelving books becomes more difficult each day.

Book circulation statistics:

Main reading room:

Autumn Q. 1921.	Number of reference books used	-	10,860
Winter Q. 1922.	" " " " "		22,764
Spring Q. 1922.	" " " " "		12,719

Freshman reading room:

Autumn Q. 1921.	Number of students using books	9,403
" " "	Average weekly attendance	851
Winter Q. 1922.	Number of students using books	7,347
" " "	Average weekly attendance	613
Spring Q. 1922.	Number of students using books	3,450
" " "	Average weekly attendance	278

Number of seven day books taken out during	March 1922	720
" " " " " " " "	April 1922	1,401
" " " " " " " "	May 1922	1,627

The above figures do not include the use of pamphlets or magazines. These statistics are evidence that there is a marked use of reserve books during the winter quarter with a gradual decrease during the spring quarter, but a greater use in the spring quarter than the autumn quarter. There is an increase in the use of seven day books as the use of reserve books decreases. The use of the Freshman Reading Room was greatest in the autumn quarter with a marked decrease in use for the spring quarter.

The heavy work of the year falls in the winter quarter. Some arrangement should be made so that it would be possible to have more assistance at the loan desk during this quarter.

It is interesting to note that it costs the University \$.673 for each book (a set of several volumes is considered one book) that is placed in the library. This information was obtained from a survey of processes, time, and salary costs made by the senior class in Library Economy during November 1921 to March 1922.

Package Libraries:

The requests for package library service increased to such an extent that it was impossible, with the limited assistance available, to continue this service except to correspondence students. The correspondence department took over the service April 1, 1922. A small appropriation was made available to supply duplicate books for the use of correspondence students.

MUSEUM

Professor M.J.Elrod, Curator

Little was done to augment the museum collections due to the necessity and desire to husband the finances for other important university purposes. Two mounted loons and a mounted swan were received from United States game wardens, the birds having been shot out of season. Mr. C.M. Hedges of Miles City, presented a number of bird skins, to add to the large number which he has in former years prepared for the university.

The rock and mineral collection is in the main building with the department of geology. The botanical collections are with the department of botany. About a third of the space is given over to botany for exhibit and other material. Two cases of bird and mammal skins are placed in the elementary zoology laboratory, for lack of space.

PUBLIC SERVICE DIVISION

Carrie Maclay, Secretary

(a) Correspondence Study Department

The Correspondence Study Department has been expanded considerably by the addition of new courses and of new instructors to the teaching staff. An endeavor has been made to make correspondence courses as comprehensive and as exacting as residence work. In furthering this aim the registration requirements have been made to correspond as closely as possible to those of residence entrance requirements; courses have been revised whenever possible; and a careful check has been kept on the work of the students.

Three hundred sixty-six students have been enrolled in correspondence study work during the past year. Sixty were registered in two or more courses with a total of four hundred twenty-seven registrations. Of these two hundred fifty-four are now in progress; one hundred forty have been completed; and thirty-three have expired without renewal.

Correspondence students on the whole show earnest purpose in pursuing their studies. One of the first problems to be kept in mind is that of supplying reference books for them, - a problem which has been met in part by the recent purchase of a considerable number of volumes used in Education courses. The fact, however, that the number of students registered exceeds last year's figure by one hundred seventy-nine, almost doubling it, and that the total registration in courses shows an increase of one hundred fifty-eight, would indicate the necessity of a steady development of the Correspondence Study Department.

PUBLIC SERVICE DIVISION

Carrie Maclay, Secretary

(b) State Film Service

During the past year the State University investigated various sources of supply of educational moving picture films with the view to securing them for distribution among non-theatrical exhibitors of the state. It was found that films could be secured, held here on deposit, and rented at a commission to schools, churches, and other community organizations. In addition advertising films were obtained from various commercial companies and were distributed free of charge. Still other films were merely booked from holding exchanges to exhibitors without any responsibility to the State University other than that of collecting and remitting payments.

For various reasons, chief among which were (1) the unbusiness-like attitude of renters, (2) difficulties with owners of the films placed upon deposit, (3) undue damage to films resulting from amateur operators and cheap projectors, (4) difficulty in securing good films at prices which schools could pay, and (5) inadequate storing and shipping facilities at the State University, the film service was found to be unsuccessful. On February 13, therefore, a recommendation to abandon the film service was made and approved. Since that time the work of the film exchange has gradually dwindled, until at present a few outstanding accounts are all that remain of it. In giving up the film service, it may be noted, no consideration was taken of the demand for such a service. The change was made from the point of view of the State University only.

BOARD OF RECOMMENDATIONS

W.R.Ames, Secretary

KIND OF POSITION	Calls to teach one subject exclusively		Calls to teach particular sub- ject in combi- nation		Acceptance by subject	
	July 1, 1921	Jan. 1, 1922	July 1, 1921	Jan. 1, 1922	July 1, 1921	Jan. 1, 1922
	to	to	to	to	to	to
	Jan. 1, 1922	June 30, 1922	Jan. 1, 1922	June 30, 1922	Jan. 1, 1922	June 30, 1922
English.....	2	3	23	22	32	9
History	0	0	23	17	29	15
Mathematics	0	3	22	14	22	5
Science.....	0	3	17	18	25	5
Library Work	0	0	0	0	0	1
Social Science other than History	0	4	1	2	5	0
Teacher Training	0	0	0	0	0	0
Manual Training	0	0	2	6	1	1
Home Economics	1	4	6	1	6	3
Agriculture	0	1	0	1	3	0
Music, Orchestra, Etc. ...	1	0	7	7	3	2
Art	1	0	1	0	0	0
Physical Education & Play Ground	0	0	2	1	4	3
Commercial Subjects	1	1	5	3	12	1
College Positions	0	0	0	0	0	0
Latin	0	0	13	10	6	0
Modern Languages	0	0	0	0	0	0
French	0	0	5	3	3	2
Spanish	0	0	4	3	4	2
German	0	0	0	0	0	0
Miscellaneous Positions ..	4	3	2	1	0	0
Debating & Pub. Speaking	0	0	1	3	0	0
Athletics	0	1	2	14	2	2
Unspecified	0	0	0	0	0	0
Grammar Grades	0	6	0	2	3	3
Departmental	1	9	0	0	1	0
7th and 8th	5	17	4	1	12	2
Intermediate	8	10	4	0	7	0
Primary	3	0	0	0	1	1
Kindergarten	0	0	0	0	0	0
Rural Schools	3	6	0	0	0	2
Principalships	5	0	1	2	0	10
Superintendents	1	2	0	0	1	0
Assistant Principalships .	1	2	0	0	0	0
Normal Training	2	0	0	0	0	1
TOTAL	39	75	145	131	182	70

GRAND TOTAL

114

276

252

The column, acceptance by subject, denotes the actual work done by the teachers placed by the Bureau of Recommendations, during this period, so far as I have been able to determine it.

In addition to the work shown here, there has been much assistance given to school officials who were given information concerning candidates. Also this office has done more work than previously of handling the credentials for teachers seeking State Certificates. This indicates that the teachers from Montana University are staying in their profession in Montana long enough to secure the State Certificate, which according to the State law, is three years.

I have found it necessary to divide the year into two parts, from July to January and from January to July. The total number of elections during this first period was 128, and the number actually placed was 99. During the second period, from January 1 to July 1, the number of elections was 57 and the number actually placed was 45. This makes a total of 185 elections for the year, with 144 teachers actually placed. In addition to this work, there are no doubt many teachers who have secured their positions indirectly through the Board of Recommendations, and I know there must be several who have not reported to date upon their elections, so we have no record of their having been placed through this office. The present tendency to lower salaries throughout the state has resulted in the election of teachers being even slower than in previous years. This, of course, causes a great deal of delay in the placing of many of the teachers, but we have all indications of being able to place satisfactorily, all of the teachers of the current year, as well as many former teachers.

PHYSICAL PLANT.

T. G. Swearingen, Maintenance Engineer

The extensive building program of the University now under way requires a more careful organization of this division although the building operations are distinct from the physical plant staff. The superintendent of construction shares the same office and works with the maintenance engineer.

Extensive repairs were made during the summer of 1921 to Science Hall, Craig Hall and Simpkins. The old shops in Science Hall were remodeled into two class rooms, and the building repaired and painted; part of the large recreation room in Simpkins Hall was made over into three class rooms and two offices for the School of Business Administration. This work was done by day labor and purchase of materials instead of by contract.

Extensive maps of the campus have been prepared, showing land improvements, buildings, and underground distribution systems.

An inventory of the physical plant, including equipment, was taken as of December 1921, in accordance with instructions of the State Board of Examiners. All equipment was marked with identification symbols.

A carpenter shop was established during the year with a highly competent carpenter and cabinet maker in charge. The amount of new furniture requisitioned by departments, repairs to furniture and buildings, etc., made the establishment of a carpenter shop advisable.

In cooperation with the Business Office, and economical method of keeping keys, including adequate records, was worked out. The physical plant and the Registrar's Office has adopted a card record which is very helpful in making the best use of rooms.

Conferences of the different foremen of the physical plant, under the direction of the Business Manager and Maintenance Engineer, were held frequently during the year, and were of distinct value.

Efficiency of physical plant employees, including student janitors, has noticeably increased during the year.

Craig Hall

The year just closing has been in many ways a more successful year for Craig Hall than the year preceeding. By employing a trained bookkeeper part time, together with the hearty cooperation of the Business Office, it has been possible to put the Hall office on a good business basis. As a result, we have been able to determine quite accurately, from time to time, the financial standing of the Hall, and this has been of great help in the buying of food and other supplies. The rates for board and room were not changed, but with the decline in price of some staples, an effort was made to improve the quality of the meals served and thus avoid the constant criticism of food that usually prevails in college dormitories.

All student rooms were occupied during the fall and winter quarters. At the beginning of the third quarter, due to several withdrawals from the Hall, one room on the first floor was set aside as a study room and a second room as a sewing and chafing dish room. These rooms were much appreciated by the girls.

When the Simpkins Hall diningroom was closed in March, many of the students came to board at Craig Hall, filling the diningroom to capacity.

An average of eighteen students have been employed in the Hall this year, chiefly in the diningroom and kitchen. These students received their board in exchange for three hours work per day, except in the case of the two office girls and the head waitress who gave four or more hours per day and received their room rent in addition to board. Additional work, such as house-cleaning at the beginning of the college year, has been given to students whenever possible. A full-time janitor was employed from September 15th to May 1st, then put on half time.

There has been very little illness in the Hall except during the slight epidemic of flu in March when it was necessary to employ a trained nurse to properly care for the girls.

Repairs and replacements of approximately \$3000.00 have been made so far this year, in addition to the amount allowed by the state for new floors and other repairs to the building proper. It is hoped that more extensive repairs and replacements can be made within the coming year in order to put the department in better shape. Much of the furniture and kitchen equipment is worn out and must be replaced this fall. The summer school attendance so far is very good indeed and it will be possible to set aside some of this money toward replacements in the fall.

Residence Halls continued.

In addition to the regular work of the Hall, on Aber Day a picnic lunch was served on the Hall lawn to approximately one thousand students and faculty, and during the Track Meet in May a number of guests were cared for in the dining room.

Simpkins Hall Dining Room

At the opening of the college year in September, it was decided to try out in this dining room the plan of regular cafeteria service at noon in order to accommodate a greater number of people who came for that meal alone, and to serve a straight meal (no choice of foods) at morning and night as before. The plan became so popular that all meals were changed to conform to the cafeteria plan, and this plan will be followed the coming year. Much credit is due Miss Lucile Chase, assistant director of residence halls, who took full charge of the dining room December 1st and from then and until the closing time, March 15th, gave it her full attention.

All the work of this department except the actual cooking was done by student helpers, and an excellent organization was worked out before the close of the dining room. All work was paid for on the hour basis, the student in turn paying for his meals. Many of these students will be available next year and with the plan of organization and service well worked out, together with the experience of the previous year, the coming year should be a prosperous one for this dining room. Miss Chase will again be in charge.

Several pieces of large kitchen equipment were added the first of January, made possible by an allowance from state funds for equipment, with the understanding that this equipment would be transferred to the new residence hall for men when that is completed. Repairs and replacement to the amount of \$600.00 were made during the year and paid for by residence hall funds.

During the football season the small dining room and kitchen in the S. A. T. C. hospital building were used for the team. This account was carried as a part of the Simpkins Hall dining room account but was entirely self-supporting, and the arrangement was a much more satisfactory one than that of the year before.

Knowles Cottage

This cooperative house for girls came under the active direction of the department of residence halls this year for the first time. Ten girls made up the group, with Mrs. Phillips as housemother. Under the careful management of their house manager, Miss Norine Killoy, the girls were able to keep their entire expenses down to \$20.00 per month, and live well too. It is expected that Miss Killoy will act as student manager again the coming year.

Simpkins Hall

William Johnston, Manager.

The capacity of Simpkins hall is 60 beds. As will be noted, the hall was filled to capacity at the beginning of the fall quarter. Each quarter the number decreased, until it reached 38 in the spring quarter. Natural decrease in student body-- students dropped for scholarship, some quitting because of finances, etc.-- are probably responsible.

A statistical summary for the year is as follows:

Fall quarter:	60 residents	@	\$12.50.....	\$675.00
	(5 were exempt from room rent because of services to the hall. A few entered late and did not pay full \$12.50.)			
Winter quarter:	58 residents	@	\$12.50.....	\$608.75
	(A few were late in entering. Five exempt.)			
Spring quarter:	38 residents	@	\$12.50.....	\$373.50
	(A few late entrants, and five exempt.)			

STUDENT EMPLOYMENT

Raymond T. Nagle, Student Employment Secretary

Student employment conditions seem to have improved during the past year. A close estimate places the number of students employed at regular and odd jobs around 350. Last year it was estimated that students earned over \$75,000, which estimate was based on an estimate of the previous year. The present employment secretary believes that such estimates are problematical and cannot be verified; although they may closely approximate the facts. Students doing odd jobs are often re-employed without the aid of the secretary; they do not report the amounts earned. Many students find their own employment; these students do not report either their jobs or the amounts earned. The employment secretary has given much thought to the matter of compiling accurate statistics concerning student employment, but it is doubtful whether the usefulness of such a record would justify the expense of obtaining it.

A check of the withdrawals for the year shows that comparatively few students withdrew because of lack of employment. Personal observation has led the employment secretary to believe that any student who is willing to do any kind of work, and at hours which may inconvenience him---in short, one who can "stand the gaff" and suffer some privation and inconvenience---can earn sufficient money here to see himself through. There are, of course, exceptions. Some students have physical disabilities; others have unfortunate personalities. Perhaps the greatest drawback among students is their general lack of training for any kind of work. Mr. Sparks and other employers have spoken of freshmen who did not even know how to do common labor. Some of Mr. Sparks' student staff failed for that reason. Later in the year some of them learned.

Before the university became so crowded and class room schedules were revised, it was possible for a student to arrange his classes for the mornings. This year it has been the exception for a student to have afternoons free. (This applies particularly to freshmen.) This condition has caused some difficulty. At one time labor would crowd the market and at another time---say, when a call came for help on a particular afternoon---it was difficult to find a student who was not already engaged or who had no classes scheduled.

From observation of the past three years, the employment secretary is of the opinion that each year will find the employment problem becoming more difficult. No doubt there will be more employment when general economic conditions are better, but the university is rapidly growing, and the number of students is increasing much more rapidly than the capacity of the university and of the city to absorb the supply of student labor.

UNITED STATES VETERANS BUREAU

Allen Swift, Co-ordinator

In the three quarters since enrollment last September, 138 vocational students have been registered in this University. Of this number 106 remain on the rolls in the files of the U. S. Veterans Bureau as attending the University or in field work for University credits. Of the 32 men who have severed their connections with this University permanently, eight were transferred to C. P. A. School at St. Paul and have made an enviable record there as a group. Three have been discharged from the University on account of discipline and the balance have been removed from the University either because of failure in scholarship which necessitates a change to lesser schools, or for the reason of health.

During the last three quarters the scholarship records of the vocational men have slowly risen to a point at par with the regular students and while the attendance record has been poor in a number of cases as might be expected from a group of disabled men, nevertheless, improvement is noted in attendance and certain new rules of the Bureau will help towards perfect attendance.

Two special schools which will probably be established this coming year; that of Sub-collegiate Forestry and Junior Business Administration for vocational students only, should clear the condition in this University of unequal standards of scholarship which now prevail among the Vocational students.

The law school vocational students rank high in the school as a body, likewise in the school of journalism. The business administration students hold a fair average and in the school of pharmacy the group is too small and not uniform enough to compare accurately with the regular students. In the school of forestry the men with nearly regular entrance standing form a very impressive group and our men with the lower standard of scholarship in the school have been benefited greatly by their University training and will be taken care of in the proper manner in our new sub-collegiate course to be started this coming fall.

The United States Veterans Bureau wishes to express its appreciation of the sincere and unfailing effort of the faculty in assuming so many of its problems and carrying through its work so successfully with the Vocational men at the University.

NEW BUILDINGS

R.C.Hugenin, Supervising Architect

The construction of the six new buildings on the campus is progressing favorably, the superstructures are nearing completion now and the completed buildings will be ready for occupancy at varying dates during the coming winter. These buildings are all of fireproof construction and are situated to conform with the general scheme for the future development of the University.

The Men's and Women's Residence Halls will flank the extremes of the future Dormitory quadrangle and will accommodate respectively 106 and 96 students, and have 4 and 16 rooms for help's quarters.

The New Library terminates the north end of the campus axis and will house 250,000 volumes as well as giving accommodation for 11 offices and 8 class rooms and will release the present Library Building for the use of the Law School.

The Forestry Building balances, on the campus, the Natural Science Building.

The Gymnasium terminates the south end of the athletic field axis.

The New Central Heating Plant, north-east of the campus, will supply, thru an underground distributing system, heat to all the University Buildings, old as well as new.

The additional value added to the Physical Plant by the buildings only will be \$987,800, divided as follows: Men's Residence Hall \$119,400; Women's Residence Hall \$126,200; Library \$242,500; Forestry Building \$107,000; Gymnasium \$209,700; Heating Plant \$133,000; Steam Distributing System \$50,000.

HEALTH SERVICE

Mrs. A.F.LeClaire, University Nurse

Total	students advised in office	1693
"	number of colds	538
"	dressings and minor ills other than colds	430
"	students requested to consult doctors and treated by same	318
"	minor injuries	53
"	fractures	1
"	X-rays	3
"	contagious cases	6
"	complete physical examination ..	11
"	cases pneumonia	3
"	cases eyes examined	9
"	number of hearts examined	15
"	number bacteria cultures	20
"	typing pneumonia	2
"	visits to homes	656
"	flu cases	98
"	excused from classes on account of health	1372
"	hospital visits	163
"	cases in hospital	103
"	surgical cases	16
"	major surgery	3
	Indefinite leave of absence on account of health	5
	Requested to consult dentist ...	8
	Venereal	1
	Death	1

COMMITTEE ON ADMISSION AND REGISTRATION

Paul C. Phillips, Chairman

War Service Credit.

The Committee formulated principles covering most cases that arose but there appeared a number of applications that did not meet our general policies and yet it appeared that justice demanded some action. The Committee has striven to give due recognition to all applications.

Entrance.

The Committee has given much attention to the case of special students. It has sought earnestly to bring all such into the list of regular students. It has spent much time in ascertaining the grounds in which such students might base a claim to have done the equivalent of high school work, and in evaluating unusual entrance credits. It has, however, rigidly resisted all efforts to waive entrance deficiencies.

Residence.

The Committee has secured the approval of the faculty for more definite residence requirements. These are stated in the catalog.

Transfer of Credits.

The Committee has classified the various collegiate institutions of the country to simplify the work of granting advanced standing.

The detailed work of the committee has been handled through the Registrar's office and many valuable suggestions have come from the registrar and assistant registrar. Throughout the year there has been the closest cooperation between the Committee and Registrar's office.

BOARD OF ADVISERS

Professor R.H.Jesse, Chairman

The work of the Board of Advisers has been greatly increased during the year from the following causes.

1. The establishment of the School of Business Administration as a senior college with the result that those who were formerly registered in the first two years of this course now are handled by the Board.
2. The increased Freshman enrollment.
3. The advance registration during the spring quarter for the work of the fall quarter.

The Board has this year given much more attention in the planning of curricula to the first two years of the student's course as a unit. Too often before each quarter's work was considered separately. It is hoped that this may aid in correcting the indefiniteness of purpose too often shown by our students.

There has been a much closer correlation of the students' college work with his high school work than ever before. It is hoped that certain contemplated changes in the student handbook will promote this to an even greater extent. The results of segregating special and unclassified students under a single adviser have proved that the change was a wise one.

COMMITTEE ON ARCHIVES

M.G. Buckhous, Chairman

Additions to the archives have been carefully and consistently made. It will not be possible to arrange this collection in any systematic order until it can be moved into the new library building. It is planned to place it in a special room with the collection of northwest history.

COMMITTEE ON BUDGET AND UNIVERSITY POLICY

J.H. Underwood, Chairman

A Committee on Budget and University Policy was created in May 1921. This committee consists of seven members elected by the faculty, one at large and two from science departments, two from professional schools and two from other departments. Matters of policy and finance may be submitted to this committee by the administration or by the faculty for consideration and advice.

The Committee has during the past year studied the budget of the University with reference to desirable policies of education. Limitation of funds does not permit expansion of the amount of the work of the University, but rather compels rigid selection or even elimination of courses, if standards of scholarship and instruction are to be maintained and advanced. The Committee is agreed that defects in the curriculum of the college must be remedied by the re-establishment of work in language, philosophy and in aesthetic subjects. The Committee is agreed that more comprehensive types of courses should be developed for economic and for educational reasons. Cooperation of departments in the making of general curricula is desirable. The Committee is agreed that the continued rapid expansion of attendance while the opportunities of professors remain limited, as at present, means inevitable further deterioration of the quality of instruction that can be secured and increasing dissatisfaction in the staff. The remoteness of the instructors from stimulating association with scientific and literary men elsewhere must be reduced out of public revenue, not out of private small incomes, if the State wishes to retain ambitious and capable men.

The Committee is agreed that it is desirable to unify the student life by freshman residence in dormitories, and by the establishment of better facilities for the assemblage and for the central social life of the university.

COMMITTEE ON CERTIFIED PUBLIC ACCOUNTANCY

Shirley J. Coon, Chairman

During the year 1921-22 the C. P. A. Committee held called meetings under dates of January 10th., March 16th., April 13th., and May 26th.

The Committee went on record as favoring any general raising of the standards of the Certified Public Accountants' profession.

Reciprocal relations were entered into with the state of Texas.

The application of W. D. Whitcomb from Oregon, for a certificate to practice accounting in the state of Montana was denied on the ground that he was not a resident of the state of Montana for a period of at least one year preceding the application, as provided under the law, Section I.

Seven candidates were accepted for examination by the Board of Examiners during the year, one of whom successfully passed, and has been granted his C.P. A. certificate by this committee.

COMMITTEE ON COLLEGE CURRICULUM

Professor H.G.Merriam, Chairman

One of the two deep-reaching ideas that have dominated the work of the curriculum committee during 1921-22 has been the drain on instructors' time and energy caused by the excessive number of elementary courses in several departments. The matter was investigated; much improvement resulted; and President Clapp's final work on the catalog copy improved the condition as much as is now possible. The other has been the lowering of standards induced by loose statement of "prerequisites" and still looser practice. This matter likewise has been decidedly improved, reducing the number of underclassmen who may elect upper-class courses. A corollary is the restriction of election in lower class studies by upperclassmen - and it needs further attention.

The modern languages curriculum has been remade, ensuring instruction in foreign literatures; the ancient languages curriculum has been made; the history and economics departments have profitably increased their offering of courses; the requirement for certificate of qualification to teach has been revised; the courses which may carry graduate credit have been left for determination to the graduate committee and the department concerned; and lastly, the experiment of a combined history-social-science-economics course for freshmen has been begun. Other matters, of minor importance, have been handled.

The chairman suggests a few minor matters in need of attention: 1. Psychology does not belong in group 8 of the restricted electives;

2. English literature in group 8 should read literature and be interpreted to mean any courses in literature, whether French, English, Spanish, or any other;

3. Lit. 25ab World Literature should be counted in fulfillment of group 8, restricted electives;

4. The college curriculum committee should be abandoned and its functions merged into those of the university curriculum committee. The chairman calls attention to two major matters; 1. the need of courses in philosophy; and 2. the advisability of abandoning departmental organization for divisional organization of the curriculum.

GRADUATE COMMITTEE

J. E. Kirkwood, Chairman

About twenty graduate students are now enrolled in the University, most of whom are candidates for the Master's degree. These are distributed among the following departments: Education, English, History, Chemistry, Journalism. Two have been graduated at commencement just passed, one from the Department of History, one from the Department of Psychology.

The work of the Graduate Committee is mainly administrative: seeing that the candidates for degrees are properly enrolled, that the rules of the faculty are observed, and that the candidates have the requisite preparation for the work they propose to do. The Committee this year has especially sought to inaugurate an orderly system of procedure in the enrollment of graduate students and in their progress toward the degree, instead of the more or less irregular and indefinite methods previously followed. New forms have been devised following the usage prevailing in the larger universities. Upon recommendation of the Committee legislation has been enacted by the faculty looking to the standardization of the thesis requirement in graduate work and the strengthening of the entrance requirement.

At present facilities for graduate work in the State University are very meager; the library is inadequate and the time of instructors too heavily burdened with elementary teaching to allow the satisfactory development of advanced courses of study. The Committee therefore recommends that serious attention be given by the University authorities toward the advancement of post-graduate education, as representing the very source of a true university spirit and usefulness.

INTER-SCHOLASTIC COMMITTEE

R. H. Jesse, Chairman

The Interscholastic Committee held the Nineteenth Interscholastic Meet May 9-13, 1922. Of the 120 four-year accredited high schools invited, 79 were represented by 379 athletes, 57 in the declamation contest and 8 in the debate, a total of 444. In addition there were present in Missoula a large number of superintendents, principals, coaches, chaperones, and other visitors. The total receipts from all sources were \$5753.09. The total expenses were \$5077.65, leaving a balance of \$675.44 to be applied to the twentieth annual meet next year.

The committee has managed the following:

- I. Thirty-two convocations this year on Tuesday at 11 o'clock. On the whole this seems to be the most successful hour of any of the other hours tried in past years. The policy has been to have these convocations run either by the students or to have outside speakers. Fourteen outside men have spoken. Three men from Missoula. Two members of the faculty gave convocations along lines other than their work in the University. The President had one convocation. Six convocations were used by the students. Three were used by the School of Music, one by the Masquers. The attendance was largest for Vachel Lindsay and the Masquers where people stood. The smallest convocation was for Mr. C. W. Clark, who spoke on an education subject the first convocation of the spring quarter. The first convocations of each quarter need more than an average amount of advertisement. The high school juniors presented a play. This should be continued as a means of making the relationship between the high school and the University closer. The University next year will reciprocate this favor.
- II. Series of Lectures in the High School Auditorium by Members of the Faculty.
Ten lectures were given this year with varying attendance. There was very little support from the University but they were intended primarily for the town people. Another year we will cut the number of lectures to eight because ten was too many.
- III. Life Ideals Conference in the Spring, lasting 3 days. The attendance at these meetings was unusually gratifying and this type of conference should be done each year. This year the conference was run by Mr. Freeman who is not a member of the committee.
- IV. Celebrations on Special Occasions.
 - A. Faculty Reception for Undergraduates was done on a more extensive scale this year than before since the gymnasium was decorated for the first time, the refreshments were more palatable, the music was professional and a program of entertainment was furnished.
 - B. Home Coming which was not a success, principally because of the weather. The belief of this committee is that Homecoming should be abandoned until the alumni of the University are sufficiently bound to make it a real homecoming. The affairs now with the exception of the football game and the dramatic production of the evening are decidedly forced and unattended. It seems to be purposeless and not a sufficient success to warrant the time and money expended.

C. Charter Day this year was a regular school day except for a special convocation and a free dramatic performance in the afternoon. In the past it has been a holiday for the entire University and the celebrations have been very sparsely attended. This year, both at the play and the special convocation the auditorium was taxed to capacity. It is more successful when little attempt is made to make it a big function.

D. Commencement. The Committee this year undertook to make commencement fuller and richer in the number of events and in the quality. It tried to make Class Day, which has hitherto been an unattended occasion, into a significant day given over to the clashing and contesting of classes. It is hoped another year that many of the celebrations of the defunct Sneak Day will take place at this time. The senior Class Day speakers should be trained and their speeches should be worked over by the teacher of speech at the University. This year they were fitting for a country high school and were not worthy of the large number of people who attended them. The commencement program itself had a bigger variety and more music which the chairman believes a wise policy to continue.

Another year the question of the advisability of having an outside speaker or having the speaking done by three or four undergraduates who have been sufficiently trained should be gone into carefully.

The baccalaureate service did not have enough music, I believe. The question of the faculty's marching and the presence on the platform of the Chancellor and President should be settled and adopted as a policy. Personally, I feel that the service should be in the hands of the preachers, that there are not sufficient number of faculty present to make a procession worthy of the State University and that many more faculty members would go if they knew they could sit with their wives.

V. The committee has been opposed to special convocations. This year there have been but three and two of them were special ones for the W.S.G.A. The problem often arises as to how many convocations this organization should have during a quarter. The chairman believes that one each quarter is all that should be allotted in so far as their subject is not of sufficient general interest to warrant their having more of these periods which are for the general undergraduates.

COMMITTEE ON PUBLICITY

A. L. Stone, Chairman

At the beginning of the academic year the budget allotment for clerical and other expenses connected with the work of publicity as previously organized was cancelled. This left the Committee face to face with the necessity of suspending publication of the weekly news letter and of any general work along this line.

However, by arrangement with the School of Journalism, the laboratory work of the more advanced students was given the form of special correspondence with the daily newspapers of the state and some of the more prominent weekly publications. During the year these laboratory students have mailed 1,976 special news stories to Montana newspapers. These stories have dealt largely with the academic work, athletics being given second place. Because of probable lack of funds, it is likely that this program will be followed next year. As far as it has been possible to check the newspapers, practically all of these stories have been published. From several newspapers, the Anaconda Standard, the Butte Miner, and the Great Falls Tribune, have on different occasions given us a full page which was filled with news and illustrations.

There is planned for next year a line of publicity which will be sent for publication in the high school newspapers of the state. There are now nearly fifty of these. The members of the honor societies in journalism are taking charge of this work for the year.

If some means could be provided by which a news letter could be sent to the weekly newspapers during the coming year, the system would be quite satisfactory.

COMMITTEE ON RELATIONS WITH SCHOOLS AND COMMITTEES

Professor Freeman Daughters, Chairman

This committee has had several meetings during the past academic year and has canvassed the activities and work which apparently should come under the jurisdiction of such a committee if it is to be really useful. Among such activities may be mentioned the trips of the Glee Club, the Masquers Club, addresses of all kinds to be made by members of the University Faculty before schools and organizations of any kind, publicity work, and technical work, which the University renders to the communities of the state in response to their call. It is the opinion of the committee that the administration of such activities can be most effectively carried on by the appointment of a secretary or director whose duty it will be to manage and coordinate these activities from a central office in cooperation with the department, school or member of the staff concerned. Such an arrangement will conserve the time of the Faculty and without doubt secure greater efficiency than a committee. It is therefore recommended that the committee be abolished.

SCHEDULE COMMITTEE

A. S. Merrill, Chairman

During the year 1921-1922 the schedule committee made out the complete "Schedule of Exercises" for two years: that for 1921--1922, in the autumn of 1921; that for 1922-1923 in the spring of 1922 before the advance registration for 1922--1923. Other routine work has been the arrangement of final examination schedules and the assignment of rooms.

The schedule committee was at least partially responsible for the "sectionizing", thru the office, of required subject in English and Modern Languages, and has had some general supervision of that work during the year. For next year it is planned that such sectionizing be done in the office for all subjects which have to be run in sections.

It seems to have become the duty of the schedule committee also to visé all registrations not strictly authorized by the printed schedule. Our attempt has been to hold strictly to the schedule unless extraordinarily good reasons are shown for a change.

The assistance of the Registrar's office, particularly of the Assistant Registrar, has been valuable and greatly appreciated. While the task is not as difficult as it was two years ago, such help is quite indispensable if we are to evade the many minor errors that so easily creep into a schedule.

SCHOLARSHIP COMMITTEE

J. E. Kirkwood, Chairman

The Scholarship Committee has gradually been robbed of its prestige and shorn of its responsibilities and recently there has been a disposition to invade the last of its functions, that of the administration of honors and prizes. Consequently, there is little to report except in a few perfunctory administrative matters. These pertain especially to the awarding of honors, and prizes at commencement, the description of which in detail would require too much space to be recounted here.

One or two forward steps, however, have been taken this year. One of these is the clear definition of a mode of determining honors at graduation. Another is some progress in an investigation as to the extent and causes of student emigration from the University. It appears that about 35% of our freshman continue to graduation, which is about the usual number the country over, according to statistics of the Bureau of Education. We are seeking also the causes of the withdrawal of our students, but the office has been too busy to furnish us with the data necessary.

I submit that there should be a genuine function for the Scholarship Committee, but it rests with the administration whether this function shall be real or fictitious. I feel that the attitude of previous administrations has not been sincere toward the Scholarship Committee. While professing to want scholarship in the University they have been willing to barter it for any temporary advantage that the expediency of the moment might dictate.

SERVICE COMMITTEE

Professor M.J.Elrod, Chairman

During the past year the Service Committee of the State University has consisted of Morton J. Elrod, Chairman; Freeman Daughters and Lewis M. Simes. At the request of the president and Arthur Fisher, Professor of Law, a report was made on the case of Arthur Fisher and presented to the State Board of Education at their September meeting. No other cases have been brought to the committee for their consideration.

COMMITTEE ON STATE FAIR

Professor Morton J. Elrod, Chairman

The State Fair Exhibit during the past year was in combination with the other three state institutions. A large state map was prepared at the State College of Agriculture, with colored lights locating the institutions and the various university activities. By electrical connections the lights were shown in some 20 series, each with proper explanatory legend on the margin.

The walls of the booth were decorated with pictures of buildings and campus, and literature about the institutions was distributed. Representatives of the institutions were present throughout the fair to meet people and to answer questions.

Large numbers of people stopped in front of the large wall map to read the legends and to call for information. So far as could be ascertained the change from the former plan of exhibits of museum and shop material was quite satisfactory, and it would seem that the same exhibit may, perhaps, be used again.

COMMITTEE ON STUDENT LIFE

R. H. Jesse, Chairman

In the spring of 1921 the Committee on Student Life was charged with the duty of suggesting amendments and changes in the proposed new constitution of the student body. Through a sub-committee acting in cooperation with the student officers a number of very satisfactory improvements were arrived at, especially in the matter of the auditing of student finances, the creation of a reserve fund, and in the financing of the year book.

A sub-committee with the Dean of Women as chairman has been assiduous in its attention to the conduct of student social functions with very noticeable results.

The committee has performed those routine duties that fall to its lot.

STUDENT LOAN COMMITTEE

J. B. Speer, Chariman

During the year loans have been made to thirteen students, eleven men and two women. Six of these students were seniors, five juniors, one sophomore and one freshman. The total sum loaned was \$1,110.00. Eleven loans were made from the Montana Bankers' Association loan fund and two from the Nebraska Alumni Loan Fund.

*SUMMARY OF REGISTRATION, 1921-22

COLLEGE, SCHOOL OR COURSE	Graduates			Seniors			Juniors			Sophomores			Freshmen			Specials			Totals		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
Arts and Sciences	7	15	22	23	59	82	25	55	80	88	115	203	167	194	361	33	26	69	343	474	817
Business Administration	-	1	1	12	9	21	22	8	30	-	-	-	-	-	-	3	-	3	37	18	55
Forestry	1	-	1	15	-	15	12	-	12	20	-	20	28	-	28	79	2	81	155	2	157
Journalism	2	-	2	6	4	10	11	10	21	12	8	20	25	23	48	11	-	11	67	45	112
Law	11	-	11	12	1	13	14	-	14	12	1	13	4	-	4	5	1	6	58	3	61
Music (Bachelor of Music Course)	-	-	-	-	-	-	-	2	2	1	9	10	1	4	5	-	1	1	2	16	18
Pharmacy	2	-	2	2	-	2	6	3	9	8	3	11	17	7	24	-	-	-	35	13	48
Music Specials	23	16	39	70	73	143	90	78	168	141	136	277	242	228	470	131	40	171	697	571	1268
Unclassified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	39	47
Forest Rangers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	34	42
Summer Quarter, 1921	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	13
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	179	339	518
Less Duplicates	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	905	983	1888
Total Enrollment of Resident Students, 1921-22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88	80	168
Correspondence Study Students	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1817	903	1720
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83	193	276
Less Duplicates	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	900	1096	1996
Net Total for Year 1921-22 (to June 1st, 1922)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	80	116
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	864	1016	1880

*13 students registered at Biological Station not included in this summary.

REGISTRATION OF RESIDENT STUDENTS BY QUARTERS

	<u>1920-21</u>			<u>1921-22</u>		
	Men	Women	Total	Men	Women	Total
Summer Quarter - - - -	*83	296	376	**179	339	518
Fall Quarter - - - - -	481	479	960	653	571	1224
Winter Quarter - - - -	532	452	984	616	539	1155
Spring Quarter - - - -	455	433	888	536	511	1047
Total registration of resident students (1921-22) (less dupli- cates) - - - - -	665	777	1442	617	903	1720

* Summer quarter 1920

** Summer quarter 1921

SUMMARY BY COUNTIES AND STATES

1921-22

	<u>Men</u>	<u>Women</u>	<u>Total</u>
Beaverhead.....	11	11	22
Big Horn.....	2	7	9
Blaine.....	3	9	12
Broadwater.....	3	12	15
Carbon.....	11	17	28
Carter.....	2	2	4
Cascade.....	34	36	70
Choteau.....	7	9	16
Custer.....	15	10	25
Daniels.....	2	2	4
Dawson.....	5	4	9
Deer Lodge.....	24	15	39
Fallon.....	0	3	3
Fergus.....	27	19	46
Flathead.....	17	28	45
Gallatin.....	11	11	22
Garfield.....	4	1	5
Glacier.....	4	0	4
Golden Valley.....	4	4	8
Granite.....	2	5	7
Hill.....	9	10	19
Jefferson.....	3	10	13
Judith Basin.....	6	4	10
Lewis & Clark.....	21	30	51
Liberty.....	1	1	2
Lincoln.....	7	4	11
McCone.....	2	5	7
Madison.....	5	10	15
Meagher.....	4	4	8
Mineral.....	4	2	6
Missoula.....	194	293	487
Musselshell.....	7	8	15
Park.....	11	8	19
Phillips.....	1	10	11
Pondera.....	1	8	9
Powder River.....	1	0	1
Powell.....	10	11	21
Prairie.....	6	2	8
Ravalli.....	22	33	55
Richland.....	5	9	14
Roosevelt.....	6	6	12
Rosebud.....	7	10	17
Sanders.....	5	9	14
Sheridan.....	1	6	7
Silverbow.....	50	93	143
Stillwater.....	6	7	13
Sweetgrass.....	5	1	6
Teton.....	3	2	5

SUMMARY BY COUNTIES AND STATES

1921-22

(continued)

	<u>Men</u>	<u>Women</u>	<u>Total</u>
Toole.....	2	1	3
Valley.....	2	9	11
Wheatland.....	2	2	4
Yellowstone.....	39	35	74
Other states.....	174	54	228
Other countries.....	8	0	8
	—	—	—
Total.....	817	903	1720

SUMMARY OF MAJOR SUBJECTS 1921-22

Department	Graduate		Senior		Junior		Sophomore		Freshman		Special		Total		
	Men	Wom.	Men	Wom.	Men	Wom.	Men	Wom.	Men	Wom.	Men	Wom.	M.	W.	T.
Biology			1	4	3	1							4	5	9
Botany	1		1			1							2	1	3
Chemistry			2	1	3	3							5	4	9
Economics			3		4	2							7	2	9
Education	4	6	2	2	3	1							9	9	18
English		2		13	5	7							5	22	27
Fine Arts				1	2	2							2	3	5
Geology	1				2								3		3
History		1	2	12		10							2	23	25
Home Econ.				6		7								13	13
Library Sc.				2										2	2
Mathematics		1	7	5		7							7	13	20
Mod. Lang.			2	5		10							2	15	17
Phys. Educ.				8	2	4							2	12	14
Psychology	1		3		1								5		5
Unclassified		5												5	5
Schools:															
Bus. Admin.		1	12	9	22	8					3		37	18	55
Forestry	1		15		12		20		28		79	2	155	2	157
Journalism	2		6	4	11	10	12	8	25	23	11		67	45	112
Law	11		12	1	14		12	1	4		5	1	58	3	61
Music (Bach. of Music)						2	1	9	1	4		1	2	16	18
Pharmacy	2		2		6	3	8	3	17	7			35	13	48
TOTAL	23	16	70	73	90	78	53	21	75	34	98	4	409	226	635

BACHELOR OF ARTS	<u>Men</u>	<u>Women</u>	<u>Total</u>
Majors as follows:			
Biology	1	3	4
Botany	2		2
Business Administration	4	8	12
Chemistry	1	1	2
Economics	1		1
Education	2	1	3
English	1	10	11
History		7	7
Home Economics		4	4
Journalism	5	2	7
Law	5		5
Library Economy		2	2
Mathematics	6	4	10
Modern Languages	1	3	4
Physical Education		5	5
Psychology	<u>2</u>	<u>—</u>	<u>2</u>
TOTAL	31	50	81
 BACHELOR OF SCIENCE IN FORESTRY	 5		 5
BACHELOR OF LAWS	11		11
MASTER OF ARTS	2	1	3
GRADUATE IN PHARMACY	6	3	9
LAW CERTIFICATES	2		2
CERTIFICATE OF QUALIFICATION TO TEACH	3	36	39

*July 1921 - June 1922

PREPARATORY SCHOOLS AND COLLEGES
OF ENTERING CLASS
1921-22

SUMMARY

	Men	Women	Total
Preparatory Schools of Entering Class (Montana)	171	186	357
Preparatory Schools of Entering Class (Other States)-----	41	27	68
Colleges of Entering Class-----	76	56	132
	<hr/> 288	<hr/> 269	<hr/> 557

This list does not include:

Students enrolled for the summer quarter only,

Students registered as Unclassified or Specials having limited registration.

Students in attendance at some college for six weeks or less since their graduation from high school are counted as entering from the high school.

<u>Name of School</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Alberton High School-----	1	1	2
Anaconda High School-----	10	5	15
Baker High School-----	1	2	3
Beaverhead Co. High School-----	2	4	6
Belt Valley High School-----	1	-	1
Billings High School-----	5	2	7
Big Sandy High School	2	-	2
Billings Polytechnic Institute--	1	-	1
Broadwater Co. High School-----	1	-	1
Brockway High School-----	2	1	3
Butte High School-----	15	19	34
Butte (Central) High School-----	3	12	15
Carbon Co. High School-----	2	3	5
Cascade High School-----	-	2	2
Central High School (Great Falls)	1	1	2
Central High School (Whitefish)-	-	1	1
Chinook High School-----	2	1	3
Choteau Co. High School-----	1	-	1
Columbia Falls High School-----	1	2	3
Conrad High School-----	1	-	1
Corvallis High School-----	1	-	1
Custer Co. High School-----	3	2	5
Dixon High School-----	2	-	2
Darby High School-----	-	1	1
Denton High School-----	1	-	1
Fairview High School-----	-	2	2
Fergus Co. High School-----	11	7	18
Flathead Co. High School-----	5	7	12
Florence-Carlton High School----	-	1	1
Forsyth High School-----	2	2	4
Fromberg High School-----	-	2	2
Gallatin Co. High School-----	2	1	3
Geraldine High School-----	-	2	2
Glasgow High School-----	1	2	3
Granite Co. High School-----	1	1	2
Great Falls High School-----	7	9	16
Hamilton High School-----	-	4	4
Hardin High School-----	1	-	1
Harlem High School-----	-	1	1
Hinsdale High School-----	-	1	1
Harlowton High School-----	-	1	1
Helena Business College-----	3	-	3
Havre High School-----	3	2	5
Hobson High School-----	2	-	2
Helena High School-----	5	7	12
Ismay High School-----	-	1	1
Jefferson Co. High School-----	1	1	2
Joliet High School-----	-	1	1
Laurel High School-----	3	-	3
Loyola High School (Missoula)---	1	-	1
Lavina High School-----	-	1	1
Lincoln Co. High School-----	1	-	1

<u>Name of School</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Malta High School-----	-	2	2
Medicine Lake High School-----	-	1	1
Missoula Co. High School-----	28	36	64
Missoula Business College-----	1	-	1
Pablo High School-----	-	1	1
Park Co. High School-----	1	3	4
Plains High School-----	1	2	3
Polson High School-----	1	-	1
Pony High School-----	-	1	1
Potomac High School-----	-	1	1
Powell Co. High School-----	5	2	7
Ronan High School-----	1	1	2
Round Butte High School-----	1	-	1
Roundup High School-----	1	1	2
Ryegate High School-----	-	1	1
Sheridan High School-----	3	2	5
Sidney High School-----	2	2	4
Sacred Heart Academy (Missoula)	-	5	5
Stanford High School-----	-	2	2
St. Ignatius High School-----	-	1	1
St. Peter's Academy (Anaconda)	1	-	1
St. Regis High School-----	1	-	1
Stevensville High School-----	2	1	3
Stockett-Sand Coulee High School	-	1	1
Superior High School-----	1	-	1
Sweet Grass Co. High School---	2	-	2
Terry High School-----	1	-	1
Teton Co. High School-----	2	1	3
Three Forks High School-----	4	-	4
Ursuline Academy (Great Falls)	-	2	2
Valier High School-----	1	-	1
Virginia City High School-----	-	1	1
White Sulphur Springs High School	-	1	1
Whitehall High School-----	-	1	1
Wilsall High School-----	1	-	1
Winnett High School-----	1	-	1
Worden Central High School----	2	-	2
TOTAL.....	171	186	357

<u>Name of School</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Ames, Iowa, High School-----	1	4	1
Baraboo, Wisconsin, High School-----	1	-	1
Broadway H. S., Seattle, Wn.-----	-	1	1
Bloomington High School, Ill.-----	1	-	1
Chaffery Union H.S., Ontario, Cal.	1	-	1
Centralia, Wn., High School-----	1	-	1
Central H. S., Minneapolis, Minn.	-	1	1
Clarkson, Nebraska, High School-----	-	1	1
Colorado Springs High School-----	1	-	1
Drummer High School, Gibson City, Ill.-----	1	-	1
Evanston, Illinois High School--	-	1	1
Edgerton, Ohio High School-----	1	-	1
Erie, N.D., High School-----	2	-	2
Encampment, Wyo., High School---	1	-	1
Ferry Hall, Lake Forest, Ill.---	-	1	1
Fairmont, Minn., High School-----	1	-	1
Galesburg, Ill., Hosp. Training School-----	-	1	1
Gonzaga H. S., Spokane, Wn.-----	1	-	1
Greenacres, Wn. High School-----	1	-	1
Haddonfield, N.J., High School--	2	-	2
Hollywood, Cal., High School-----	2	2	2
Howell, Neb., High School-----	-	1	1
Hettinger, N.D., High School-----	1	-	1
Highmore, S.D., High School-----	1	-	1
Iola High School, Iola, Kansas--	-	1	1
Idaho Falls, Ida., High School--	-	1	1
Kenyon, Minn., High School-----	1	-	1
Kansas City High School-----	1	-	1
Lewis and Clark H.S., Spokane, Wn.	2	-	2
Long Beach, Cal., High School---	1	-	1
Lewistown, Idaho High School-----	1	-	1
Merrill, Wis., High School-----	1	-	1
Mandan, N.D., High School-----	1	-	1
Mullan, Idaho High School-----	-	1	1
Mott, N.D., High School-----	1	-	1
Minot, N.D., High School-----	-	1	1
Monrovia, Cal., High School-----	1	-	1
Mechanic Arts H.S., St. Paul, Minn.	1	-	1
Minneapolis School of Music-----	-	1	1
Narbert, Pa., High School-----	1	-	1
Park River, N.D., High School---	1	-	1
Pine Manor, Wellesley, Mass.-----	-	1	1
Rockford, Ill., High School-----	2	-	2
Sand Point, Ida., High School---	1	-	1
Sarles, N.D., High School-----	-	1	1
Sheridan, Wyo., High School-----	1	1	2
Sioux City High School-----	1	-	1
Spokane Business College-----	-	1	1

<u>Name of School</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
St. Nicholas School, Seattle, Wn.--	-	1	1
St. Benedict's Academy, St. Joseph, Minn.-----	-	1	1
St. Paul Park H.S., Minn.-----	1	-	1
Tillamook, Ore., High School-----	-	1	1
Tulsa, Okla., High School-----	-	1	1
Valley City, N.D., High School-----	1	-	1
Winterset, Ia., High School-----	1	-	1
Watertown, S.D., High School	-	1	1
Westlake School, Los Angeles, Cal.-	-	3	3
Wahpeton, N.D., High School-----	1	-	1
Wentworth Military Academy, Lexington, Mo.-----	1	-	1
Y.M.C.A., Seattle, Wn.-----	1	-	1
TOTAL.....	41	27	68

<u>Name of School</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Boston Institute of Technology, Mass.-----	1	-	1
Carleton College, Northfield, Minn.-----	-	1	1
Central Normal College, Danville, Ind.-----	1	-	1
Colby College, New London, N.H.-----	-	1	1
College of Montana-----	1	-	1
College of Mount St. Vincent, New York City--	-	1	1
College of St. Catherine, St. Paul, Minn.-----	-	1	1
Colorado Agricultural College, Ft. Collins---	1	1	2
Columbia College of Expression, Chicago-----	-	1	1
Concordia College, Moorhead, Minn.-----	1	-	1
Cornell College, Mt. Vernon, Iowa-----	1	-	1
Drake University, Des Moines, Iowa-----	1	-	1
Fargo College, Fargo, N.D.-----	-	2	2
Ferry Hall, Lake Forest, Ill.-----	-	1	1
Fresno Jr. College, Fresno, Calif.-----	1	-	1
Girard College, Philadelphia, Pa.-----	1	-	1
Grinnell College, Grinnell, Iowa-----	1	-	1
Iowa State College, Ames-----	3	-	3
Iowa State Teachers' College, Cedar Falls---	-	1	1
Jamestown College Academy, N.D.-----	1	-	1
Kansas State Agricultural College, Manhattan-	-	1	1
LaFayette College, Easton, Pa.-----	1	-	1
Leland Stanford Jr. University, Calif.-----	1	-	1
Lindenwood College, St. Charles, Mo.-----	-	1	1
Marquette University, Milwaukee, Wis.-----	1	-	1
Mayville State Normal School, N.D.-----	-	1	1
Mills College, California-----	-	1	1
Montana State College-----	10	-	10
Montana State Normal-----	-	5	5
Montana State School of Mines-----	3	1	4
Mt. Vernon Seminary, Washington D.C.-----	-	1	1
Mt. St. Charles College-----	1	-	1
Mt. St. Josephs Academy, Dubuque, Iowa-----	-	1	1
Normal School, St. Claude, Minn.-----	1	-	1
North Dakota Agricultural College, Fargo-----	1	-	1
North Dakota State Normal, Ellendale-----	2	-	2
Northern Normal & Industrial School, Aberdeen, North Dakota-----	2	-	2
Northwestern University, Evanston, Ill.-----	1	2	3
Oberlin Conservatory, Oberlin, Ohio-----	-	1	1
Ohio State University, Columbus,-----	1	-	1
Oregon Agricultural College, Corvallis-----	1	-	1
Pomona College, Claremont, Calif.-----	-	1	1
Purdue University, W. La Fayette, Ind.-----	1	-	1
Rockford College, Rockford, Ill.-----	-	1	1
Rupert's Land College, Winnipeg, Man.-----	-	1	1
Sioux Falls College, Sioux Falls, Ia.-----	-	1	1
Southwest Mo. Teachers' College, Springfield-	1	0	1
Stanford University, Calif.-----	2	-	2
State Normal, Chico, Calif.-----	1	-	1
St. Mary's College, Monroe, Michigan-----	-	1	1

<u>Name of School</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
St. Paul University, Minnesota-----	1	-	1
Stout Institute, Menomonie, Wis.-----	-	1	1
Syracuse University, New York-----	1	1	2
University of Arizona, Tucson-----	1	-	1
University of California, Berkeley-----	1	3	4
University of Chicago, Ill.-----	1	-	1
University of Idaho, Moscow-----	-	3	3
University of Illinois, Urbana-----	1	-	1
University of Iowa, Iowa City-----	3	-	3
University of Michigan, Ann Arbor-----	1	-	1
University of Minnesota, Minneapolis-----	7	1	8
University of Missouri, Columbia-----	1	-	1
University of Oregon, Eugene-----	-	2	2
University of Redlands, California-----	-	2	2
University of Southern Calif., Los Angeles---	-	1	1
University of Toronto, Canada-----	1	-	1
University of Vincennes, Indiana-----	-	1	1
University of Washington, Seattle-----	8	6	14
University of Wisconsin, Madison-----	2	1	3
Utah Agricultural College, Logan-----	1	-	1
Washington State College, Pullman-----	-	2	2
Western Dental College, Kansas City-----	1	-	1
Whitworth College, Spokane, Wn.-----	-	1	1
Winona State Normal, Minn.-----	-	1	1
TOTAL.....	76	56	132

Number of students enrolled July 1, 1921.....	113
Number of new students registered from July 1, 1921 to July 1, 1922.....	253
Number of registrations July 1, 1921 to July 1, 1922.....	289
Number of expirations.....	33
Number of refunds and transfers.....	30
Number of courses completed.....	140
Number of registrations in force during the year.....	427
Number of students registered for two or more courses.....	60
Number of registrations in force July 1, 1922.....	254
Number of students enrolled July 1, 1922.....	215

	No.	Gr.	Pt.	Ave.
A.S.U.M. Officers	4	86.0	21.5	
Class Officers	15	338.0	22.53	
Senior	4	90.0	22.5	
Junior	4	99.0	24.75	
Sophomore	4	95.0	23.75	
Freshman	3	54.0	18.0	
Mortar Board	33	884.0	26.79	
Student Council (CB)	9	222.0	24.67	
Wom. League Officers	14	316.0	22.75	

Residence Statistics

Craig Hall	66	1556.5	23.58	
Knowles Cottage	9	148.0	16.44	
U. Residence Halls	75	1704.5	22.72	
Town Girls	95	1869.0	19.67	
Out of Town Girls	111	1955.0	17.6	
Sorority Houses	75	1389.0	18.50	
Alpha Phi	19	380.0	20.00	
Delta Gamma	17	300.0	17.64	
Delta Sigma Chi	11	236.0	21.45	
Kappa Alpha Theta	17	297.0	17.47	
Kappa Kappa Gamma	11	176.0	16.0	
Town Men	89	1402.0	15.75	
Simpkins Hall and				
Out of Town Men	198	2787.0	14.0	
Fraternity Houses	125	1659.5	13.27	
Alpha Delta Alpha	23	386.0	16.78	
Iota Nu	21	239.5	11.40	
Phi Delta Theta	25	289.5	11.58	
Sigma Chi	23	293.5	12.76	
Sigma Nu	15	241.0	16.06	
Sigma Phi Epsilon	18	210.0	11.66	

Student Activities

	No.	Gr.	Pt.	Ave.
Athletics				
Baseball	13	248.0	19.08	
Basketball	9	196.5	22.06	
Football	19	417.5	21.97	
Track	18	334.0	18.56	
M. Club	33	699.5	21.20	
Dramatics	25	422.0	16.88	
University Debaters	3	91.0	30.33	
Glee Club	20	221.0	11.05	
Orchestra	10	164.0	16.40	
Kaimin Staff	10	231.5	23.15	
Sentinel Staff	14	269.0	19.21	

	No.	Gr.	Pt.	Ave.
Honor Roll Students	89	36.08	16.46	
High School Honor				
and Club Scholarship				

List not made for Sp 9th

	No.	Gr.	Pt.	Ave.
<u>Honor Societies</u>				
Alpha Kappa Psi	22	446.5	20.30	
Delta Phi Delta	10	205.0	20.5	
Delta Psi Kappa	14	324.0	23.14	
Kappa Tau	10	373.0	37.3	
Penetralla	31	867.5	27.98	
Sigma Delta Chi	9	171.0	19.0	
Tau Kappa Alpha	11	244.0	22.18	
Theta Sigma Phi	7	186.5	26.64	
Silent Sentinel	9	134.0	14.88	

GRADE POINT SUMMARY

Spring Quarter 1920-21

FRATERNITIES

	Members			Pledges			Total		
	Tot.Gr.Pt.	No.	Ave.	Tot.Gr.Pt.	No.	Ave.	Tot.Gr.Pt.	No.	Ave.
Alpha Delta Alpha	568.5	31	18.34	36.5	3	12.16	604.0	34	17.76
Iota Nu	412.5	32	12.89	-2.0	3	-.67	410.5	35	11.73
Phi Delta Theta	548.0	40	13.70	64	3	21.33	612.0	43	14.23
Sigma Chi	427.0	31	13.77	2	2	1.0	429.0	33	13.00
Sigma Nu	454.0	24	18.92	17.0	3	5.67	471	27	17.44
Sigma Phi Epsilon	316.0	24	13.17	9.0	1	9.0	325.0	25	13.0
Fraternity Men							2851.5	197	14.47
Non-fraternity Men							2997.0	215	13.94
University Men							5848.5	412	14.20

SORORITIES

Alpha Phi	707.5	33	21.44	9.0	1	9.0	716.5	34	21.07
Delta Gamma	353.0	20	17.65	85.0	5	17.0	438.0	25	17.52
Delta Sigma Chi	324.5	17	19.09	42.0	4	10.5	366.5	21	17.46
Kappa Alpha Theta	514.0	28	18.36	8.0	1	8.0	522.0	29	18.00
Kappa Kappa Gamma	588.0	32	18.38	71.0	6	11.83	659.0	38	17.34
Sorority Women							2702.0	147	18.38
Non-sorority Women							4215.5	209	20.17
University Women							6917.5	356	19.43

	Tot.Gr.Pt.	No.	Ave.	Tot.No.Hrs.	Ave.	Index
Total University Men	5848.5	412	14.20	5788.5	14.05	1.011
Total University Women	6917.5	356	19.43	5335.0	14.99	1.296
Total Men and Women	12766.0	768	16.49	11123.5	14.61	1.148

GRADE POINT SUMMARY AUTUMN QUARTER 1921-22

	Number	Grade Points	Average
Central Board	9	170.0	18.88
Craig Hall	65	1560.5	24.01
Knowles Cottage	10	237.0	23.70
Town Girls	125	2223.0	17.78
Town Men	138	2145.5	15.55
Simpkins Hall	50	795.0	15.90
Honor Roll	107	3984.0	37.33
High School Honor and Club Scholarships	127	3141.0	24.73
Alpha Kappa Psi	9	157.5	17.50
Delta Phi Delta	8	157.0	19.62
Delta Psi Kappa	8	151.0	18.88
Kappa Tau	7	221.0	31.71
Penetralia	9	214.0	23.78
Pi Delta Alpha	11	261.0	23.72
Sigma Delta Chi	14	300.0	21.46
Sigma Upsilon	11	308.5	28.05
Silent Sentinel	8	97.5	12.19

Student Activities

Athletics:			
Baseball	9	160.0	17.78
Basketball	7	94.5	13.5
Football	27	315.5	11.68
Track	9	138.0	15.33
M Club	32	414.0	12.94
Dramatics	54	992.0	18.37
University Debaters	18	497.5	27.64
Glee Club	35	599.5	17.13
Orchestra	25	490.0	19.60
Kaimin Staff	11	246.0	22.36
Sentinel Staff (no list handed in)			

(All lists requested not handed in by organizations)

GRADE POINT SUMMARY AUTUMN QUARTER 1921-22

<u>Fraternities</u>	<u>Members</u>			<u>Pledges</u>			<u>Total</u>		
	Total Gr.Pts.	No.	Ave.	Total Gr.Pts.	No.	Ave.	Total Gr.Pts.	No.	Ave.
Alpha Delta Alpha	523.0	26	20.12	156.5	9	17.38	679.5	35	19.41
Iota Nu	233.5	22	10.61	148.0	18	8.22	381.5	40	9.54
Phi Delta Theta	288.5	29	9.95	184.0	12	15.33	472.5	41	11.52
Sigma Chi	406.0	30	13.53	250.5	20	12.53	656.5	50	13.13
Sigma Nu	341.5	20	17.08	186.0	14	13.29	527.5	34	15.51
Sigma Phi Epsilon	260.0	17	15.29	212.5	21	10.12 ^v	472.5	38	12.43
Fraternity Men	2052.5	144	14.25	1137.5	94	12.10	3190.0	238	13.40
Non-fraternity Men	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	4712.5	371	12.70
University Men - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	7902.5	609	12.97

<u>Sororities</u>									
Alpha Phi	550.5	26	21.17	273.5	15	18.23	824.0	41	20.10
Delta Gamma	325.5	18	18.09	200.0	14	14.29	525.5	32	16.42
Delta Sigma Chi	228.5	14	16.32	190.0	8	23.71	418.5	22	19.02
Kappa Alpha Theta	441.0	20	22.05	219.0	14	15.64	660.0	34	19.41
Kappa Kappa Gamma	364.5	22	16.57	198.5	12	16.54	563.0	34	16.56
Sorority Women	1910.0	100	19.10	1081.0	63	17.18	2991.0	163	18.36
Non-sorority Women	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	6002.0	320	18.76
University Women -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	8993.0	483	18.62

	No.	Total Hours	Average Hours	Grade Points	Average Gr. Pts.	Index
University Men	609	9381.5	15.40	7902.5	12.97	.842
University Women	483	7701.5	15.94	8993.0	18.62	1.168
Total University Men and Women	1092	17083.0	15.64	16895.5	15.47	.989

GRADE POINT SUMMARY WINTER QUARTER 1921-22

	Number	Grade Points	Average
A.S.U.M. Officers	4	80.5	20.12
Central Board	9	172.5	19.16
Freshman Class Officers	10	167.5	16.75
Sophomore Class Officers	7	99.0	14.14
Junior Class Officers	9	213.0	23.67
Senior Class Officers	5	107.5	21.5
Craig Hall	67	1624.5	24.25
Knowles Cottage	10	242.0	24.20
Simpkins Hall	41	749.5	18.28
Honor Roll	110	4112.5	37.38
High School Honor and Club Scholarship	125	3234.0	25.87
Alpha Kappa Psi	11	190.5	17.31
Delta Phi Delta	12	227.5	18.96
Delta Psi Kappa	13	277.0	21.30
Sigma Delta Chi	18	476.0	26.44
Sigma Upsilon	8	270.0	35.0
Silent Sentinel	6	133.5	22.25
Athletics:			
Baseball	7	152.0	21.71
Basketball	8	94.5	11.81
Football	14	221.0	15.78
M Club	29	467.0	16.10
Track	5	100.0	20.00
Dramatics	14	226.0	16.14
Orchestra	16	408.0	25.5

(All lists requested not handed in by organizations)

GRADE POINT SUMMARY WINTER QUARTER 1921-22

<u>Fraternities</u>	<u>Members</u>			<u>Pledges</u>			<u>Total</u>		
	Total Gr.Pts.	No.	Ave.	Total Gr.Pts.	No.	Ave.	Total Gr.Pts.	No.	Ave.
Alpha Delta Alpha	506.5	25	20.26	99.0	8	12.38	605.5	33	18.35
Iota Nu	534.5	31	17.24	123.5	8	15.44	658.0	39	16.87
Phi Delta Theta	388.5	25	15.54	219.0	14	15.64	607.5	39	15.58
Sigma Chi	561.5	43	13.06	3.0	2	1.5	564.5	45	12.54
Sigma Nu	514.5	37	13.91	0	0	0	514.5	37	13.91
Sigma Phi Epsilon	291.0	16	18.19	143.0	20	7.15	434.0	36	12.06
Karnak Club	445.5	25	17.82	4.0	1	4.0	449.5	26	17.29
Fraternity Men - - - - -							3833.5	255	15.03
Non-fraternity Men - - - - -							4292.0	313	13.71
Total University Men - - - - -							8125.5	568	14.31

Sororities

Alphi Phi	597.0	27	22.11	252.0	13	19.38	849.0	40	21.23
Delta Gamma	426.5	19	22.44	170.0	11	15.45	596.5	30	19.88
Delta Sigma Chi	262.5	14	18.75	136.0	8	17.0	398.5	22	18.11
Kappa Alpha Theta	408.0	18	22.67	224.0	13	17.23	632.0	31	20.39
Kappa Kappa Gamma	328.0	18	18.22	226.0	12	18.84	554.0	30	18.47
Sorority Women - - - - -							3030.0	153	19.80
Non-sorority Women - - - - -							6121.0	313	19.56
Total University Women - - - - -							9151.0	466	19.64

	Grade Points	No.	Average Gr. Pts.	Total Hours	Average Hours	Index
University Men	8125.5	568	14.31	8580.0	15.11	.947
University Women	9151.0	466	19.64	7225.0	15.50	1.269
Total University Men and Women	17276.5	1034	16.71	15805.0	15.28	1.080

PROBATION AND SUSPENSION REPORT

1921-22

	Men	Women	Total
Number of students placed on probation <i>(including those readmitted on probation)</i>	162	73	235
Number of students removed from probation	36	15	51
Number of students "advised to withdraw"	13	13	26
Number of students "dropped"	47	16	63
Number of students "suspended"	<u>0</u>	<u>0</u>	<u>0</u>
Total actions taken	258	117	375
Duplication (same student counted twice)	80	39	119
Total number of students entering on disciplinary list	178	78	256

SUMMARY OF STATISTICS OF CLASS ENROLLMENT

Department	*No. of Courses	No. of Registrations	Student Hours	Percentage of Total Student Hours
Biology	28	608	2465	4.37
Botany	27	498	2169	3.85
Chemistry	21	404	1933	3.43
Economics	31	1076	4369	7.75
Education	29	1213	3081.5	5.47
English	70	1873	7440	13.20
Fine Arts	19	264	743	1.32
Foreign Languages	37	1345	6589	11.69
Geology	11	251	1063	1.89
History & Political Science	38	984	4339	7.70
Home Economics	22	269	1015	1.80
Library Economy	12	39	102	0.18
Mathematics	26	661	3074	5.45
Military Science	11	743	760	1.35
Physical Education	55	2049	2405.5	4.27
Physics	7	62	295	0.52
Psychology & Philosophy	12	396	1539	2.73
Schools:				
Business Administration	28	692	2539	4.50
Forestry	59	1407	3573.5	6.34
Journalism	30	653	2455	4.36
Law	51	900	2495	4.43
Music	43	757	842	1.49
Pharmacy	20	304	1077	1.91
TOTAL	687	17,448	56,363.5	100.00

*Continuation of the same subject for more than one quarter counted as separate courses; different sections of the same course during one quarter not counted.

(Summer Quarter, 1921)

STATISTICS OF CLASS ENROLLMENT 1921-22

Department	Autumn		Winter		Spring		Summer 1921	
	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours
DEPARTMENT OF BIOLOGY:								
BIOLOGY:								
Elementary Zoology, 11a, 11b, 11c, (5) -----	64	320	90	450	89	445		
Forest Zoology, 12, (5) -----			18	90				
Entomology, 17, (5) -----					8	40		
Bacteriology, 19a, (For Nurses), 19b, (4-5) -----	28	103	8	40	19	94	16	64
Eugenics, 20, (3) -----	17	51						
Histology, 21a, 21b, (4) ---	6	24	5	20				
Embryology, 22a, 22b, (5) --	5	25	5	25				
Comparative Anatomy, 23 (5) -----					3	15		
Physiology, 24a, 24b, (4) --	28	112	15	60				
General Hygiene, 26, (1-4) -----					106	294	23	76
Evolution, 115, (3) -----			17	51				
Advanced Bacteriology, 120, (3) -----					8	24		
Advanced Histology, 122, (5) -----					1	5		
Seminar, 129, (1) -----	8	8	8	8	7	7		
Bacteriology Research, 131, (2-5) -----			1	4	2	4	3	6
TOTAL	156	643	167	748	243	928	42	146

DEPARTMENT OF BOTANY:

BOTANY:

Ranger Botany, (0) -----			13	39				
Vocational Botany, VI, (0) -----	27	108	16	64	17	68		
Nature Study, SI, (4) -----							8	32
General Botany, 11a, 11b, 11c, (4-5) -----	112	518	92	430	78	361	14	56
Elementary Plant Structure 12, (3) -----	29	87						
Economic Botany, 14, (5) --	21	105						
History of Botany, 15, (3) -----					9	27		
Histology, 21, (5) -----			10	50			1	5
Plant Physiology, 22, (5) -----					4	20		
Forest Pathology, 31, (5) -----					4	20		

Department	Autumn		Winter		Spring		Summer 1921	
	<i>Students Enrolled</i>	<i>Student Hours</i>	<i>Students Enrolled</i>	<i>Student Hours</i>	<i>Students Enrolled</i>	<i>Student Hours</i>	<i>Students Enrolled</i>	<i>Student Hours</i>
DEPARTMENT OF BOTANY:								
BOTANY: (Continued)								
Dendrology, 63, (4)-----	8	32	8	32				
Grasses & Range Plants, 65, (5)-----					9	45		
Ecology, 151, (5)-----					4	20		
Systematic, 161, (2-4)---	1	2	1	2			8	32
Systematic Mycology, 165 (5)-----	1	5						
Seminar, 171, (3)-----	1	3	1	3	1	3		
TOTAL	200	860	141	620	126	564	31	125

DEPARTMENT OF CHEMISTRY:
CHEMISTRY:

General, 11a, 11b, 11c, (For Nurses), (1-5)----	74	370	69	345	72	312		
Inorganic Chemistry and Qualitative Analysis, 13a, 13b, 13c, (5)-----	32	160	20	100	17	85		
Qualitative Analysis, 15a, 15b, (5)-----	10	50	10	50				
Quantitative Analysis, 17, (5)-----					7	35		
Organic Chemistry, 19, (5)-----			26	130				
Carbon Compounds, 101, (5)-----	10	50	10	50				
Physiological Chemistry 103, (5)-----					12	60		
Textile Chemistry, 105, (3)-----					13	39		
Physical Chemistry, 106, (5)-----	4	20	4	20				
Industrial Chemistry, 109, (5)-----			5	25	4	20		
Technical Analysis, 111, (2-4)-----	2	6			2	5		
Journal Club, 113, (1)-	1	1						
TOTAL	133	657	144	720	127	556		

Department	Autumn		Winter		Spring		Summer 1921	
	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours
DEPARTMENT OF ECONOMICS:								
ECONOMICS:								
Community Problems, SI, (4)-----							4	16
Economic Resources, 11, (5)-----	120	600						
Economic History of England								
12, (5)-----			113	565				
Economic History of United								
States, 13, (5)-----					127	635		
Principles of Economics, 14a,								
14b, (4)-----	96	384	114	456	25	100	28	112
Money and Banking, 101a,								
101b, (3)-----	17	51	14	42				
Foreign Trade and Exchange,								
103, (3)-----					14	42		
Public Finance, 111a, 111b,								
(3)-----			13	39	12	36		
Railway Transportation,								
127, (4)-----	8	32						
Public Utilities, 129, (3)-----					24	72		
Labor Problems, 131, (3)-----					26	78		
Statistics, 155, (3)-----					7	21		
Sociology, 161, (4)-----	49	196					19	76
Social Action and Social								
Order, 162a, 162b, (4)-----			40	160	33	132		
Social Progress, 163, (3)-----	17	51						
Philanthropy and Remedial								
Social Work, 165a, 165b,								
165c, (3)-----	20	60	18	54	26	78		
Immigration and American-								
ization, 169, (4)-----					5	20		
Property and Income, 171,								
(3)-----	16	48						
Cooperative Movements, 173,								
(3)-----			23	69				
Social Theories, 175, (3)-----					19	57		
Economic Problems, 181a,								
181b, (3)-----			20	60	9	27		
TOTAL	343	1422	355	1445	327	1298	51	204

DEPARTMENT OF EDUCATION:

EDUCATION:

Educational Measurements,								
S3, (4)-----							10	40
School Law, S12, (1½)-----							49	73½

Department

Autumn

Winter

Spring

Summer 1921

Students
EnrolledStudent
HoursStudents
EnrolledStudent
HoursStudents
EnrolledStudent
HoursStudents
EnrolledStudent
HoursDEPARTMENT OF EDUCATION:
EDUCATION: (Continued)

School Management, S20, (2½)-----							56	140
College Education, 10, (1)-----	494	494						
History of Education, 114, (4-5)-----	43	215					48	192
Principles of Education, 118, (3-4)-----					56	168	62	248
Educational Psychology, 119, (3-4)-----			39	123			59	236
The High School, 122, (4-5)-----	37	185					32	128
Observation and Teaching, 126, (2-6)-----	10	39	18	56	21	97		
School Hygiene, 130, (3-4)-----			45	135			20	80
School Supervision, 134, (3-4)-----	6	18					19	76
Educational Administration, 150, 150a, 150b, (3-4)-----			6	18	5	15	10	40
Educational Sociology, 158, (3-4)-----					9	27	5	20
Problems in Elementary Education, 162, (4-5)-----	19	95					18	72
Educational Psychology, 270, (3)-----	4	12	7	21	6	18		

TOTAL	613	1058	115	353	97	325	388	1345½
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DEPARTMENT OF ENGLISH:
ENGLISH:

Ranger English, (0)-----			15	45				
Sub-freshman English, A, (0)-----			35	70	35	70		
Vocational English, V, VI, (0)-----	24	96	6	24	15	60	19	57
Teaching of English in the Elementary School, S190, (4)-----							16	64
Freshman Composition, 11a, (4-5)-----	208	1010	146	730	111	555	26	104
English Composition, 11b, (4)-----	66	264	59	236	73	292		
Essays and Essay Writing, 17, (4)-----					13	52		
Elementary Public Speaking, 20a, 20b, (3)-----	18	54	14	42	35	105	13	39
Voice Training, 21, (2)-----							16	32
Interpretative Reading, 22, (2)-----							10	20
English Bible, 26, (4)-----	9	36						

STATISTICS OF CLASS ENROLLMENT 1921-22

Department	Autumn		Winter		Spring		Summer 1921	
	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours
DEPARTMENT OF ENGLISH:								
ENGLISH: (Continued)								
General Literature, 27a, 27b, (4)-----	54	216	46	184	41	164	37	148
American Literature, 29a, 29b, (4-5)-----	48	240	57	285			44	176
Advanced Composition, 30, (4)-----	11	44			12	48	11	44
Business English, 31, (4)-----					31	124		
Story Writing, 32, (4)-----					21	84		
Literary Composition, 33, (1-3)-----			13	32				
Story Telling, 40, (2)-----					8	16	17	34
Dramatic Presentation, 41, (3)-----							17	51
Periods of World Drama, 52, (4)-----					30	120		
Argumentation, Practice Debate, 53a, 53b, (2-3)-----	13	39	14	28				
Public Address, 54, (3)-----	4	12						
Social Thot of Literary Men, 56, (4)-----			28	112				
Shakespeare, 57a, 57b, (4-5)-----	29	145	25	125			21	84
Pageantry, 61, (3)-----			14	42				
Contemporary Literature, 78a, 78b, (4)-----			4	16	20	80		
Literary Thot of the 18th Century, 80, (4)-----	12	48						
Chief Romantic Poets, 81, (4)-----			10	40				
Tennyson & Browning, 82, (4)-----					15	60	11	44
Creative Writing, 160a, 160b, 160c, (2)-----	11	22	8	16	6	12		
Tragedy, 178, (4)-----	5	20						
Comedy, 179, (4)-----			8	32				
Influence of Classics on English Literature, 184, (4)-----					16	64		
Teaching of English, 190, (4)----- In the High School					14	56	20	80
Studies in Major Writers, 192, (3)-----			9	27				
Literary Currents of the 19th Century, 193a, 193b, 193c, (2-4)-----	20	40	17	34	11	22	14	56
Seminar, 199, (2)-----			1	2	10	20	3	6
	532	2286	529	2122	517	1993	295	1039

STATISTICS OF CLASS ENROLLMENT 1921-22

Department	Autumn <i>Students Enrolled</i>	Student Hours	Winter <i>Students Enrolled</i>	Student Hours	Spring <i>Students Enrolled</i>	Student Hours	Summer 1921 <i>Students Enrolled</i>	Student Hours
DEPARTMENT OF FINE ARTS:								
FINE ARTS:								
History and Appreciation of Art, 11, (4)-----	25	100						
Advertising and Design, 17a, 17b, (2)-----	21	42	13	26				
Applied Drawing and Reproduction, 18, (2-5)-----			5b	15				
Artistic Anatomy, 19, (5)-----					7	35		
Elementary Drawing, 21, 21a, 21b, 21c, (1-5)-----	33	121	35	144	35	142	8	16
Advanced Drawing and Painting, 23, 23a, 23b, 23c, (1-5)---	8	28	1	3	3	9	4	8
Illustration, 25, (2)-----			7	14				
Cartooning, 27b, (2)-----					2	4		
Teacher's Course, 30, (3)-----							19	57
Design, 31, (2)-----					25	50	7	14
Sentinel, (1-5)-----	6	15						
TOTAL	93	206	61	202	72	240	38	95
DEPARTMENT OF FOREIGN LANGUAGES:								
FRENCH:								
Elementary, 11a, 11b, 11a $\frac{1}{2}$ b, (5-7)-----	71	355	93	465	63	315	25	175
Intermediate, 13a, 13b, (5)-----	83	415	91	455	60	300	9	45
Advanced, 115a, 115b, 115a & c, (4)-----	11	44	35	140	41	164		
Technical, 117, (2-4)-----	1	3	3	8				
Special, 119-121, (2-8)-----	2	8	4	16				
Teacher's Course, 126, (2)-----					1	2		
SPANISH:								
Elementary, 11a, 11b, 11a $\frac{1}{2}$ b, (5-7)-----	105	525	121	605	92	410	27	189
Intermediate, 13a, 13b, (5)-----	91	455	82	410	71	355	10	50
Advanced, 115, 115a & 115c, (4)-----	13	52	21	84	41	164		
Technical, 117, (4)-----	6	24						
Special, 119, (4)-----			11	44	9	36		
LATIN AND GREEK:								
Elementary Latin, 11a, 11c, (3-5)-----			8	30				
Greek, 12, (5)-----	7b	35						
Intermediate Latin, 13b, (5)-----					10	50		

STATISTICS OF CLASS ENROLLMENT 1921-22

Department	Autumn		Winter		Spring		Summer 1921	
	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours

DEPARTMENT OF FOREIGN LANGUAGES:

LATIN AND GREEK: (Continued)

Latin, 14a, 14b, (5)----	10	50	10	50				
Second Year College								
Latin, 17a, (5)-----					11	55		
Latin Grammar and Com- position, 137, (1)-----					6	6		
TOTAL	400	1966	479	2307	395	1857	71	459

DEPARTMENT OF GEOLOGY:

GEOLOGY:

Principles of Geography, .								
SI, (4)-----							44	176
General Geology, 11a, 11b,								
(5)-----	60	300	49	245				
Forestry Geology, 14, (5)-----					17	85		
Physiography, 15, (3)-----							39	117
Geology and Geography of Montana, 16, (3)-----					31	93		
Geologic Processes, 21, (5)	2	10						
Mineralogy, 24, (5)-----	3	15						
Blowpipe Analysis, 25, (5)-----			2	10				
Petrology, 26, (3)-----					3	9		
Petrography, 131, (3)-----	1	3						
TOTAL	66	328	51	255	51	187	83	293

DEPARTMENT OF HISTORY

AND POLITICAL SCIENCE:

HISTORY AND POLITICAL SCIENCE:

General European History,								
SI0, (4)-----							49	196
Modern Europe, 11a, 11b,								
(4-5)-----	49	245	126	630	60	300	22	88
Medieval Europe, 12, (5)-	43	215						
English History, 13a, 13b								
(5)-----	54	270	68	340				
North American Colonies,								
14, (5)-----					87	435		
Greek History, 15, (4)---	9	36						
Roman History, 16, (4)-----			8	32				
American Federal Govern- ment, 17, (4)-----	13	52					55	220
State and Local Govern- ment, 18, (4)-----			24	96				

	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours
DEPARTMENT OF HISTORY AND POLITICAL SCIENCE:								
HISTORY AND POLITICAL SCIENCE: (Continued)								
Elements of Political Science, 19, (4)-----	24	96						
Comparative Governments, 20, (4)-----					19	76		
U.S. History, 21a, 21b, 21, (4)-----	30	120	31	124			38	152
English Constitutional History, 27a, 27b, 27c, (3)---	10	30	11	33	9	27		
Local Government, 28, (5)-----							6	30
Modern France, 35, (4)-----					37	148		
Modern Germany, 99, (4)-----	7	28						
Teaching of History, 101, (3)-----					17	51		
History of the Northwest, 102, (4)-----			5	20				
History of Russia, 103, (4)-----					14	56		
Seminar in American History, 104, (2-6)-----	5	20	2	10	2	6		
Seminar in European History, 105, (2-8)-----	2	5	3	7	7	19	5	28
International Law, 106a, 106b, (3)-----			17	51	15	45		
Independent Work, (2)-----					1	2		
TOTAL	246	1117	295	1343	268	1165	175	714

DEPARTMENT OF HOME ECONOMICS:
HOME ECONOMICS:

Clothing, 12, (3)-----	11	33						
Foods, 13a, 13b, 13c, (3-5)-----			33	165	29	135	20	65
Clothing, 14, (3)-----					17	51	14	42
General Food Study, 15, (3)-----	8	24						
Elementary Design, 16, (4)-----			14	56				
Clothing, 18, (3)-----					10	30		
The House, 19, (5)-----			10	50				
Millinery, 32, 32a, (3)-----	14	42			8	24	14	42
Textile Study, 117, (4)-----	4	16						

Department	Autumn		Winter		Spring		Summer 1921	
	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours

DEPARTMENT OF HOME ECONOMICS:

HOME ECONOMICS: (Continued)

Clothing, 120, (4)-----			8	32				
Dietetics, 122, (2-5)-----	26	87						
Health Education, 123, (4)-----					6	24		
Home Administration, 124, (5)-----			10	50				
Institutional Cookery, 135, (5)-----	1	5						
Readings in Nutrition, 139, (2-4)-----					5	14		
Clothing Economics, 141, (4)-----					4	16		
Nutrition Seminar, 237, (4)-----							3	12
TOTAL	64	207	75	353	79	294	51	161

DEPARTMENT OF LIBRARY ECONOMY:

LIBRARY ECONOMY:

Administration and Organization of School Libraries, 11, (4)-----							7	28
Reference, 13, 17, (2-3)-----	2	6			2	4		
Library Economy, 15, (3)-----			2	6				
Library Administration, 18, (4)-----					2	8		
Public Documents, 20, (3)-----			2	6				
Book Selection, 22, (2-3)-----			2	4	2	6		
Trade Bibliography and Publishing Houses, 24, (1)-----	2	2						
Field Practice, 26, (1-3)-----	5	10	6	12	5	10		
TOTAL	9	18	12	28	11	28	7	28

DEPARTMENT OF MATHEMATICS:

MATHEMATICS:

Vocational Mathematics, VI, VII, (0)-----	45	180			27	108	17	51
Intermediate Algebra, 10, (4-5)-----	57	285					9	36
Descriptive Astronomy, All, (5)-----					28	140		
Solid Geometry, 11, (4-5)-----			14	70			8	32
College Algebra, 12, (5)-----	52	260	48	240				
Plane Trigonometry, 13, (5)-----	58	290	45	225	17	85		
Spherical Trigonometry, 14, (5)-----	10	50						

STATISTICS OF CLASS ENROLLMENT 1921-22

Department	Autumn <i>Students Enrolled</i>	Student Hours	Winter <i>Students Enrolled</i>	Student Hours	Spring <i>Students Enrolled</i>	Student Hours	Summer 1921 <i>Students Enrolled</i>	Student Hours
DEPARTMENT OF MATHEMATICS:								
MATHEMATICS: (Continued)								
Forest Computation, 15a,								
(0)-----			23	69				
Ranger Trigonometry, 15b,								
(3)-----			27	81				
Mathematics of Invest-								
ments, 20, (5)-----					52	260		
Plane Analytic Geometry,								
21, (5)-----			14	70	35	170		
Differential Calculus, 22,								
(5)-----	15	75						
Integral Calculus, 23, (5)-----			13	65				
Advanced Calculus, 24, (5)-----					9	45		
Differential Equations,								
101, (5)-----	14	70						
Theory of Equations, 104,								
(5)-----			16	80				
Solid Analytic Geometry,								
125, (5)-----					7	35		
Mathematical Research, (2)	1	2						
TOTAL	252	1212	200	900	175	843	34	119

DEPARTMENT OF MILITARY

SCIENCE AND TACTICS:

MILITARY SCIENCE:

Military Science, 11a,								
11b, 11c, (1)-----	201	201	166	166	138	138		
Military Science, 12a,								
12b, 12c, (1)-----	77	77	77	77	67	67		
Military Science, 13b,								
13c, (2)-----			1	2	1	2		
Military Science, 14a,								
14b, 14c, (2)-----	5	10	5	10	5	10		

TOTAL ^v 283 288 249 255 211 217

DEPARTMENT OF PHYSICAL

EDUCATION:

PHYSICAL EDUCATION:

Plays and Games, SI, (1)-----	2	2
Training of the Athlete,		
S2, (1)-----	6	6

STATISTICS OF CLASS ENROLMENT 1921-22

Department	Autumn		Winter		Spring		Summer 1921	
	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours
DEPARTMENT OF PHYSICAL EDUCATION:								
PHYSICAL EDUCATION: (Continued)								
General Gymnastics, (men)								
11a, 11b, 11c, (1)-----	207	207	178	178	151	151		
Sophomore Gymnastics, (men)								
12a, 12b, 12c, (1)-----	95	95	97	97	86	86		
General Gymnastics, (Women)								
11a, 11b, 11c, (1)-----	216	216	197	197	178	178	12	12
Sophomore Gymnastics, (women) 12a, 12b, 12c, (1)	109	109	101	101	105	105		
Advanced Gymnastics, 15a, 15b, 15c, (1)-----	8	8	7	7	7	7		
Human Anatomy, 20a, 20b, 20abc, 20c, (3)-----	11	33	29	87	10	30		
Anthropometry, 31, (3)---	10	30						
First Aid, 32, (2)-----					7	14	8	16
Playgrounds, 34a, 34b, (2-4)-----			15	30	7	14	5	20
Systems, 35a, 35b, (3)4---	14	42	13	39				
School Gymnastics, 37, (4)-----					7	28		
Kinesiology, 38, (4)-----			5	20			1	4
Growth and Development, 39, (1)-----					5	5	1	1
Corrective Gymnastics, 41, (2)-----			5	10			3	6
Equipment and Management, 42, (2)-----					3	6		
Principles of Coaching, (men), 43a, 43b, 43c, (2)-	3	6	4	8	3	6	21	42
Principles of Coaching, (women) 43a, 43b, 43c, (2)-	6	12	7	14	4	8		
Gymnastic Dancing, 45a, 45b, 45c, (1)-----	12	12	13	13	6	6	17	17
Massage, (men) 46, (2)-----					2	4		
Massage, (women) 46, (2)---	7	14			10	20		
Physiology of Exercise, 48, 37, (2)-----	3	6					3	6
Physical Diagnosis, 49, (2-2½)-----			6	12			1	2½
TOTAL	701	790	677	813	591	668	80	134½

STATISTICS OF CLASS ENROLLMENT 1921-22

Department	Autumn <i>Students Enrolled</i>	Winter <i>Students Enrolled</i>	Spring <i>Students Enrolled</i>	Summer 1921 <i>Students Enrolled</i>
DEPARTMENT OF PHYSICS:				
PHYSICS:				
College Physics, 11a, 11b, (5)-----		12 60	8 40	
Household Physics, 12, (4) 7 28				
Mechanics, Molecular Physics and Heat, 20a, (5) 13 65				
Electricity, Sound and Light, 20b, (5)-----		12 60		
General Physics, 20c, (5)-----			7 35	
Junior Laboratory, 31c, (2-3)-----			3 7	
TOTAL	20 93	24 120	18 82	

DEPARTMENT OF PSYCHOLOGY AND PHILOSOPHY:

PSYCHOLOGY:

General Psychology, 11a, 11b, Nurses', (2-4)-----	117 468	125 480	29 112	52 208
Introductory Experimental and Physiological Psych- ology, 12, (3)-----	5 15			
Business Psychology, 36, (5)-----			36 180	
Advanced Experimental Psychology, 101, (3)-----		5 15		
Problems in Psychology, 102, (2-5)-----	7 23	5 14	4 13	
Psychological Journal Club, 103, (1)-----		5 5	6 6	
TOTAL	129 506	140 514	75 311	52 208

SCHOOL OF BUSINESS

ADMINISTRATION:

BUSINESS ADMINISTRATION:

Commercial Geography, SI, (4)-----				26 104
Elementary Accounting, 11a, 12a, 12b, (5)-----	88 440	81 405	35 175	
Advanced Accounting, 13, (4)-----	13 52		25 100	
Typewriting, 21a, 21b, 21c, (0)-----	38 76	33 66	20 40	

STATISTICS OF CLASS ENROLMENT 1921-22

Department	Autumn <i>Students Enrolled</i>	Student Hours	Winter <i>Students Enrolled</i>	Student Hours	Spring <i>Students Enrolled</i>	Student Hours	Summer 1921 <i>Students Enrolled</i>	Student Hours
SCHOOL OF BUSINESS ADMINIS- TRATION:								
BUSINESS ADMINISTRATION:								
(Continued)								
Shorthand, 222a, 22b, (4)	41	164	34	136				
Teachers' Shorthand, 23,								
(2)-----					8	16		
Office Training, 24, (2)-----					19	38		
Cost Accounting, 101, (4)-----			19	76				
Auditing, 102, (4)-----					17	68		
Business Management, 121,								
(3)-----			15	45				
Credits and Collections,								
132, (3)-----					29	87		
Corporation Finance, 133,								
(4)-----	20	80						
Commercial Law, 141, (3)-----	29	87					9	27
Marketing, 151a, 151b, (3)-----	28	84	29	87				
Foreign Trade, 152, (4)-----					16	64		
Senior Seminar, 191a,								
191b, 191c, (1)-----	6	6	6	6	6	6		
Research, 201, (1-3)-----			1	3	1	1		
TOTAL	263	989	218	824	176	595	35	131

SCHOOL OF FORESTRY:

FORESTRY:

Vocational Surveying and Mapping, V, (2)-----	61	122						
Introduction to Forestry,								
11a, 11b, 11c, (2-4)-----	72	144	55	165	42	168		
Field Forestry, (3)-----							14	42
Woodcraft, 15b, (2)-----					50	100		
Forest Policy, 13a, (4)-----	13	52						
Forest Law, 13b, (4)-----			15	60				
Forest Administration,								
13c, (4)-----					15	60		
Fire Protection, 21, (5)-----	35	175						
Silvics, 22, (4)-----					4	16		
Silviculture, 23a, 23b,								
23c, (4)-----	12	48	21	84	14	56		
Forest Management, 26a,								
26b, 26c, (4)-----	18	72	19	76	17	68		
Forest Mensuration, 29,								
(3)-----	40	120	30	90				
Wood Technology, 31a, 31b,								
(4)-----	12	48	4	16				

STATISTICS OF CLASS ENROLLMENT 1921-22

Department	Autumn		Winter		Spring		Summer 1921	
	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours
SCHOOL OF FORESTRY:								
FORESTRY: (Continued)								
Forest Products, 32, (4)-----					9	36		
Lumbering, 34, (4)-----	9	36						
Scaling and Cruising, 35, (3)-----					19	57	19	57
Logging Engineering, 36, 37, (4)-----			14	56	6	24		
Forest Appraisals, 38, (4)-----					4	16		
Grazing Management, 39a, 39b, 39c, (4)-----	7	28	8	32	9	36		
Surveying, 41a, 41b, 41c, (2)-----	71	142	55	110	52	104	15	30
Mapping, 42a, 42b, 42c, (2)-----	77	154	72	144	59	118	21	42
Topographical Surveying, and Mapping, 43a, 44a, 43b, 44b, (2)-----	40	80	21	42	26	52		
Highways and Bridges, 45, 45c, (3)-----	7	21	6	18	4	12		
Forest Improvements, 46, (4)-----			15	60				
Strength of Materials, 48, (3)-----			7	21				
Graphic Statics, 49, (2)-----					5	10		
Slide Rule, 51, (1)-----			31	31				
Forest Problems, 101, (1)-----			5	5				
Research Management, (4)-----					1	4		
Surveying and Mapping, RS1, (1½)-----			43	64½				
Forest Improvement, RS3, (2)-----			14	28				
Forest Administration RS4, (1)-----			19	19				
Fire Protection, RS5, (2)-----			13	26				
General Forestry, RS6, (1)-----			17	17				
Scaling and Cruising, RS12, (1)-----			11	11				
Management of Range, RS17, (2)-----			15	30				
Breed Range Stock, RS20, (1)-----			18	18				
TOTAL	474	1242	528	1223½	336	937	69	171

STATISTICS OF CLASS ENROLLMENT 1921-22

Department	Autumn <i>Students Enrolled</i>	Winter <i>Students Enrolled</i>	Spring <i>Students Enrolled</i>	Summer 1921 <i>Students Enrolled</i>
SCHOOL OF JOURNALISM:				
JOURNALISM:				
Editorial Writing and Advanced Reporting, VI5, (5)-----				11 55
Elements of, 11a, 11b, 11c, (4-5)-----	76 380	74 370	65 325	13 52
Advanced Reporting and Editing, 21a, 21b, 21c, (5)-----	26 130	24 120	21 105	
Editorial Writing, 25a, 25b, 25c, (3)-----	29 87	32 96	29 87	
History and Principles of Journalism, 27a, 27b, 27c, (2)-----	23 46	25 50	30 60	
Laboratory, 29a, 29b, 29c, (3)-----	15 45	19 57	18 54	
Kaimin Editor, 31c, (4)-----			1 4	
Newspaper Photography, 34, (2)-----		3 6		
Current Events, 35, (5)-----				22 110
Seminar, 35a, 35b, 35c, (2)-----	13 26	13 26	10 20	
Laboratory, 41a, 41b, 41c, (3)-----	7 21	7 21	7 21	
The Newspaper, 43a, 43b, 43c, (2)-----	13 26	14 28	12 24	
Research, (3)-----			1 3	
TOTAL	202 761	211 774	194 703	46 217

SCHOOL OF LAW:

LAW:

Agency, (5)-----				26 130
Appellate Practice, (1)---	14 14	14 14	14 14	
Bankruptcy, (4)-----				19 76
Conflict of Law, (2)-----	9 18	9 18	9 18	
Constitutional Law, (3)---	19 57	18 54		
Contracts, (3-4)-----	29 87	29 87	24 72	4 16
Corporations, (5)-----	13 65			
Criminal Law, (2-4)-----	20 80	20 40		
Equity, (2)-----	18 36	16 32	16 32	
Evidence, (3)-----	16 48	14 42	16 48	
Forms of Action, (3)-----		15 45		
Irrigation, (3)-----		24 72		
Mortgages, (3)-----			25 75	
Municipal Corporations, (4)-----				17 68
Partnership, (3)-----			18 54	

STATISTICS OF CLASS ENROLLMENT 1921-22

Department	Autumn <i>Student Hours Enrolled</i>		Winter <i>Student Hours Enrolled</i>		Spring <i>Student Hours Enrolled</i>		Summer 1921 <i>Student Hours Enrolled</i>	
SCHOOL OF LAW:								
LAW: (Continued)								
Personal Property, (3)-----							6	18
Pleading (2)-----	18	36	16	32	16	32		
Public Service Corpora- tions, (6)-----					14	84		
Practice Court II, (2)---	15	30	15	30	14	28		
Principles of Legal Liability, (5)-----					20	100		
Property I, (3)-----	24	72	27	81				
Property II, (3)-----	26	78						
Sales, (3)-----	20	60	18	54				
Suretyship, (2)-----	13	26	12	24				
Torts, (3)-----	20	60	20	60				
Trusts, (2)-----	21	42	19	38	19	38		
Use of Law Books, (1)---	24	24						
Wills, (2)-----			18	36				
TOTAL	319	833	304	759	231	725	46	178

SCHOOL OF MUSIC:

MUSIC:

Voice, 11, ($\frac{1}{2}$ -2)-----	28	31	27	32 $\frac{1}{2}$	30	30	17	13 $\frac{1}{2}$
Piano, 13, ($\frac{1}{2}$ -2)-----	35	39	40	45	35	38	22	17 $\frac{1}{2}$
Violin, 15, ($\frac{1}{2}$ -2)-----	16	17	15	16	18	19	13	7
Fundamentals, 17, (2)---	11	22						
Harmony, 19a, 19b, (2)-----			15	30	6	12		
Harmony, 21a, 21b, 21c, (2)-----	8	16	4	8	4	8		
Sight Singing and Ear Training, 27a, 27b, 27c, (3)-----	6	18	5	15	3	9		
History of Music, 31a, 31b, 31c, (2-3)-----	13	39	10	30	9	18		
Methods, 33a, 33b, 33c, (2-3)-----	5	15	5	15	5	10		
Analysis and Appreciation of Music, 35a, 35b, 35c, (2)-----	13	26	14	28	13	26		
Orchestra, 37, ($\frac{1}{2}$)-----	15	7 $\frac{1}{2}$	16	8	12	6		
Band, 39, (1)-----	25	25	24	24	22	22		
Women's Glee Club, 41, ($\frac{1}{2}$)	28	14	28	14	27	13 $\frac{1}{2}$		

STATISTICS OF CLASS ENROLMENT 1921-22

Department	Autumn		Winter		Spring		Summer 1921	
	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours
SCHOOL OF MUSIC								
MUSIC: (Continued)								
Men's Glee Club, 43, ($\frac{1}{2}$)	36	18	26	13	23	11 $\frac{1}{2}$		
Choral Society, 49, ($\frac{1}{2}$)							30	15
TOTAL	239	287 $\frac{1}{2}$	229	278 $\frac{1}{2}$	207	223	82	53

SCHOOL OF PHARMACY:

PHARMACY:

General Pharmacy, 11, (5)-----	28	140	26	130	25	125
Metrology, 12, (3)-----	29	87				
Pharmacognosy, 13, (3)-----			25	75	23	69
Materia Medica, 21, (4)---	13	52	12	48	12	48
Drug Analysis, 22, (4)---	11	44	11	44	11	44
Dispensing, 25, (3)-----	11	33	10	30	11	33
Commercial, 27, (1-2)---	11	11	11	22	11	17
Abstracts, 33, (1-2)-----	1	1	12	24		

TOTAL	104	368	107	373	93	336
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STAFF STATISTICS SHOWING NUMBER AND INCREASE

	<u>1920-21</u>	<u>1921-22</u>	<u>Increase</u>
Professors	29	31*	2
Associate Professors	1	3	2
Assistant Professors	20	22**	2
Instructors	14	21	7
Assistants	4	10***	6
	<u>68</u>	<u>87</u>	<u>19</u>

C. Summer Quarter

	1920	1921	
Regular	35	28	-7
Special	<u>8</u>	<u>13</u>	<u>5</u>
	43	41	-2

* 27 in active service; four on leave of absence.

** 20 in active service; two on leave of absence.

*** Large increase in number of assistants due to special Vocational instructors.

A. Staff Changes Taking Effect July 1, 1921 to July 1, 1922:

I. Resignations and Terminations of Contract:

<u>Name</u>	<u>Position</u>	<u>Date of Effect</u>
Christensen, Walter E.	Asst. Professor of Journalism	Sept. 1, 1921
Cron, Anton C.	Professor of Military Science and Tactics	Sept. 1, 1921
Daum, Kate	Asst. Professor of Home Economics	Sept. 1, 1921
Dexter, Elise F.	Instructor in Modern Languages	Sept. 1, 1921
Dobson, Olive C.	Asst. in Physical Education	Jan. 1, 1922
Fenska, Richard R.	Asst. Professor of Forestry	Sept. 1, 1921
Kitt, Bernie F.	Instructor in Forestry	Sept. 1, 1921
Leyda, Lucille	Asst. Professor of Physical Education	Sept. 1, 1921
Sisson, Edward O.	President and Professor of Education	Sept. 1, 1921
Steward, Albert N.	Instructor in Botany	Sept. 1, 1921
Urey, Harold C.	Instructor in Chemistry	Sept. 1, 1921

II. Appointments:

Adams, Harry E.	Assistant in Business Administration	Sept. 1, 1921
Applegate, Albert A.	Instructor in Journalism	Sept. 1, 1921
Atkinson, Ernst A.	Assistant in Psychology	Sept. 1, 1921
Baxter, Rhoda	Instructor in Physical Education	Sept. 1, 1921
Brown, Wm. K.	Assistant in Mathematics	Sept. 1, 1921
Clapp, Charles H.	President and Professor of Geology	Sept. 1, 1921
Clark, Gertrude	Assistant in Mathematics	Sept. 1, 1921

Clark, Harriet F.	Instructor in Modern Languages	Sept. 1, 1921
Clark, Wesley P.	Assoc. Professor of the Classics and Modern Languages	Sept. 1, 1921
Colvin, Howard M.	Asst. Professor of Law	Sept. 1, 1921
Dally, George	Assistant in English	Sept. 1, 1921
Dennie, L. W.	Assistant in Forestry	Sept. 1, 1921
Dobson, Olive C.	Assistant in Physical Education	Sept. 1, 1921
Fredell, Clarence A.	Assistant in Geology and Forestry	Sept. 1, 1921
Fowler, Rupert W.	Asst. Professor of English	Sept. 1, 1921
Harrington, F. B.	Asst. Professor of Education	Sept. 1, 1921
Hayes, C. Walker	Instructor in Economics and Sociology	Sept. 1, 1921
Hoffman, Rudolph O.	Asst. Professor of Modern Languages	Sept. 1, 1921
Ingalsbe, Frank R.	Acting Professor of Geology	Sept. 1, 1921
McMurry, M. E.	Assistant in Forestry	Sept. 1, 1921
Miller, J. Earll	Assoc. Professor of History and Political Science	Sept. 1, 1921
Ramskill, J. H.	Instructor in Forestry	Sept. 1, 1921
Sedman, Harriet R. (Mrs.)	Dean of Women and Instructor in English	Sept. 1, 1921
Severy, Joseph W.	Instructor in Botany	Sept. 1, 1921
Stephen, John W.	Asst. Professor of Forestry	Sept. 1, 1921
Walton, Charles M.	Professor of Military Science and Tactics	Sept. 1, 1921

III. Leaves of Absence:

Bevan, Arthur C.	Asst. Professor of Geology	Sept. 1, 1921 to Sept. 1, 1922.
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Fisher, Arthur L.	Professor of Law	Sept. 1, 1921 to Sept. 1, 1922
Lemes, N. J.	Professor of Mathematics	Sept. 1, 1921 to Sept. 1, 1922
Orbeck, Anders	Asst. Professor of English	Sept. 1, 1921 to Sept. 1, 1922
Rowe, Jesse P.	Professor of Geology	Sept. 1, 1921 to Sept. 1, 1922
Smith, Franklin O.	Professor of Psychology	Sept. 1, 1921 to Sept. 1, 1922